

KINGSTON

AMATEUR

(EDITOR VEZGAS - STEVE)

NEWS

DEC '79 TO SUMMER '80

THE KINGSTON AMATEUR NEWS

A Monthly Publication of
the Kingston Amateur Radio Club,
P.O. Box 1402, Kingston,
Ontario, K7L 5C6

Editor: Steve Cutway, VE3GRS

Volume V, No. 7, Summer 1980

SUMMER EVENTS

The family picnic and barbecue on Saturday, June 14th at Melody Lodge on Cranberry Lake turned into a non-event as only six people showed up.

Quite the opposite can be said about Training Exercise Kingston One, held Tuesday, June 17th, which saw eighteen participating stations grapple with such simulated emergencies as a hostage taking, (not only of our Mayor, but also of a local amateur), a boat fire, a break-in and some suspicious characters, including an interfering senior DOC official from Ottawa, cleverly portrayed by Bob, VE3SV; a nosy amateur tourist, played expertly by John, VE3LGS, and a visiting American amateur. The exercise, while a success in itself, was outdone by the festivities which followed both at 370 King St. West, and at the Root Cellar at St. Lawrence College. But the undisputed star of the evening was Bill, VE3DWV, who carried out his role as the visiting American amateur with originality and humour. In fact, a good deal of imagination was demonstrated throughout the exercise. Congratulations to all.

Ham radio did not go to the dogs after all, the weekend of June 20-22, as reported would be the case in the May issue of the Kingston Amateur News. The dogs took care of themselves. However, the Kingston and District Kennel Club may call on us for assistance next year. If they do, we'll be ready.

But amateurs were kept busy anyway on June 21st with the Catarauqui Canoe Club's annual regatta in the inner harbour at the foot of Catarauqui Street. The day was marred by the failure of the Canoe Club to provide lunch as it had in previous years, and was expected. However, the Club was extremely grateful for our help; and we were appreciative of the liquid refreshment which awaited us at the end of the event, as the day had been long and hot. Thanks to Will, VE3AN, Bernie, VE3NB, Buster, VE3NF, Harold, VE3CLH, Colin, VE3CPK, Steve, VE3GRS, Connie, VE3ICO and Sherman, VE3IVY, for their assistance.

The Club did not mount a full scale Field Day this year. Instead, several smaller groups set up stations in different locations, purely for the fun of it. But we were not alone as the Quinte Club in Belleville also did not hold a Field Day this year. Travelling to the Toronto area on Field Day, your Editor heard a number of comments calling for a date change next year to try and increase participation. The ARRL's plans in this regard are not known at this time.

And just what happened here in July is unknown to your Editor who was approximately 3,000 miles away enjoying two weeks in Whitehorse and a third in Edmonton. While in Whitehorse, he met a number of VY1s on the air, and had an eyeball with VY1CC, Kurt Carter, who, upon hearing his call on their repeater, VY1RPT, rushed right over to see this "foreigner". The Yukon Amateur Radio Club, based in Whitehorse, is made up of about sixty amateurs, about twenty of whom are active. Yet Yukon amateurs can boast that there are more of them per capita in the population than elsewhere in Canada. The Club operates VY1RPT on 146.34/146.94, and is in the process of constructing a second machine on 146.28/146.88. VY1RPT has an autopatch. Also while in Whitehorse, your Editor was pleased to hear a public service announcement

on the local CBC station, (one of only two commercial broadcasters in the city), on the subject of emergencies. It encouraged the listener to, "Get to know your friendly neighbourhood amateur radio operator". CW could be heard in the background. We could use that kind of publicity everywhere!

And now, as I write, CORK is about to begin, Labour Day is upon us, followed by school, and ... But there is one consolation--the summer of 1981 is just ten months away!

SHARE THE WEALTH

Another successful Share the Wealth draw took place at the Club's June meeting. Seventeen tickets were sold, down from forty in May. Lou Feller, VE3IFV, took home \$8.50, and Bob Dunbar, VE3CZW, received the consolation prize--a copy of the July issue of PLAYBOY, donated by Bernie, VE3NB. I'll bet that helped cure Bob's recent illness! Another Fifty-Fifty draw will take place at the Club's September meeting.

INTERNATIONAL LASER RACES: PORTSMOUTH OLYMPIC HARBOUR--Contributed by Bernie Burdsall, VE3NB

Kingston amateurs were asked by the CORK Committee to provide communications from the Portsmouth Olympic Harbour to the Race Committee Boat for the International Laser Races, July 27th to Aug. 9th. This was a long period to cover, but volunteers were, as always, ready and willing. Unfortunately, the Race Committee Boat was plagued with battery problems causing changes in equipment required each day; the time afloat was long--up to twelve hours; the amount of traffic passed was very small; and, as the races progressed, there was a general feeling that the amateurs were taking up office space and were neither necessary nor wanted. As well, there was already a communications net in place around the course boats to shore using commercial handhelds. In view of these problems, it was decided to withdraw the amateurs' services as of 08:30 hours (local time) on Tuesday, Aug. 5th.

You can't win them all, but the experience proved the value of handhelds using their own batteries; the usefulness of 5/8 magnetic mount antennas; and the understandable reluctance to lend one's rig to other operators.

Thanks to Bert, VE3EW, Buster, VE3NF, Jack, VE3YC, Harold, VE3CLH, Bill, VE3DXY, Ed, VE3FXZ, Jack, VE3HNU, Connie, VE3ICO, Stu, VE3IVX, Sherman, VE3IVY, Brett, VE3KBF, and John, VE3LGS, for their help. A special thanks to Tom, VE3NK, and Brian, VE3CTE, for their ingenuity afloat; and to Bill, VE3KFV, for juggling the schedule and being on deck every morning and night.

THE REPEATER REPORT

The KNR Group held its second meeting on Tuesday, June 24th in the Root Cellar at St. Lawrence College. Bernie, VE3NB, Group Secretary-Treasurer, reported that all fifty shares had been sold. Art, VE3AHU, presented by-laws and regulations for adoption by the Group as its operating framework. There was heated debate on a few of his proposals, precipitated for the most part by your Editor, the outcome of which was a change in policy concerning the number of shares an individual shareholder may purchase. One amateur may now own only one share. Ron, VE3IDW, tendered his resignation as Group Vice-President

due to heavy work commitments. He was replaced by your Editor. (Sometimes, it pays to shut up).

The next meeting of the KNR Group will take place on Tuesday, Sept. 2nd, 1980, in Carruthers Hall, Room 102, Queen's University, immediately following the regular meeting of the Kingston Amateur Radio Club. The purpose of the meeting is to review the decision taken in May to change VE3KNR's frequencies from 146.19/146.79 to 146.46/147.06, in light of recent technical changes by VE3STP, already on the proposed frequencies. Whether you hold a share in the KNR Group or not, you are welcome to participate in the discussion at the meeting. However, if you are not a shareholder, you do not have a vote in whatever decisions are made. Nevertheless, we hope to see you there.

AMATEUR RADIO COURSES TO START

Again this fall, an amateur radio course will be offered at LCVI on Van Order Drive in the city through the co-operation of the Department of Continuing Education, Frontenac County Board of Education. It will be taught by Bill, VE3DXY, who reports that there will be one four-hour class per week, held Thursday evenings starting Sept. 18th. The course is open to all. For further information, contact the Department of Continuing Education, Frontenac County Board of Education, at 544-6920, LCVI, at 546-5575, or Bill, VE3DXY, at 549-6356.

A second amateur radio course will be offered in the city this fall with a special focus--the handicapped, and patients of St. Mary's of the Lake Hospital. It will take place at St. Mary's of the Lake Hospital every Wednesday afternoon from 2 to 4 beginning Sept. 3rd. This is the second course offered at the Hospital. The first, held in 1978-79, graduated four handicapped individuals. This course will be taught collectively by Bert Hovey, VE3EW, Bernie Burdsall, VE3NB, Bob Boyd, VE3SV, Hugh Conn, VE3ANG, Stu Watts, VE3IVX, Jim Mason, VE3KFB, and Bill Lutes, VE3KFB. For further information about this special course for the handicapped, contact Garry Penwarden, VE3HWS, at 548-7040, or Bert Hovey, VE3EW, at 542-6858.

If a friend or neighbour has expressed even the slightest interest in becoming an amateur radio operator, encourage him or her in the strongest possible terms to enroll in the appropriate course. After all, it's the new blood that keeps the hobby strong.

THIS AND THAT

CORK '80 is under way. Once again this year, communications for the event are being provided by amateurs, some of whom have travelled considerable distances to participate. A first this year is the loan of a Drake, TR-7 by Ham Traders in Toronto. This rig is being used on the HF bands throughout the week-long competition. The Kingston Amateur News and CORK operators are deeply indebted to Ham Traders and Ray Hunter, VE3UR, who made the arrangement. Ray is here along with fellow amateurs giving much appreciated help to CORK. The Kingston Amateur News welcomes CORK participants to our city, both amateurs and sailors alike.

Plans are well along for the RSO Convention, Oct. 3-5, 1980, at the Prince Hotel in Toronto. As promised in the May issue of the Kingston Amateur News, a convention application form is included with this issue; with thanks to Bill, VE3DXY, for obtaining and providing them. Incidentally, Bill is this area's RSO delegate and he reports

that he has been re-elected for a further two-year term of office making it his third. Congratulations, Bill. If you have comments or questions about the RSO, contact Bill at 549-6356. He'd love to hear from you.

The May issue of the Kingston Amateur News contained another promise--to publish and circulate an up-to-date list of Club members following the June meeting. Your Editor's intentions were good, but June slipped away almost unnoticed. The promised list is included with this issue. A reminder that if you move, please let Steve, VE3GRS, know as soon as possible so that the mailing list for the Kingston Amateur News can be kept accurate.

Bernie, VE3NB, is on the move again--this time to 91 King St. East, Apt. 304, Kingston, Ont. K7L 2Z8 as of Sept. 1st. His telephone number remains the same--544-4438.

The Kingston Rotary Club's annual peanut drive will take place during the evening of Thursday, Sept. 11th. The door-to-door sale of canned nuts will be carried out by Queen's Arts and Science and Applied Science (engineering) freshmen and women. Again this year, the Kingston Amateur Radio Club has been asked to provide communications for the drive. Several mobiles are needed to patrol specific areas of the city to dispense peanuts to the sellers as required. The mobiles will be dispatched by a base station located at the drive's headquarters. Further details will be provided at the Club's September meeting, at which time volunteers willing to help will be sought. If additional enticement is necessary, there is always a social get together following the drive for all the workers and the liquid refreshment flows freely.

The third annual London Amateur Radio Club Swap and Shop will take place on Sunday, Oct. 26th, 1980, between 09:00 and 16:00 hours (local time) at Lord Dorchester High School in London. There will be plenty of free parking close to the large indoor display area; hot and cold food all day; forums on popular topics; and hourly prize draws from 10:00 to 15:00 hours, with the main draw prize, an Icom, IC2-A, handheld synthesized 2 metre FM transceiver. Buyer's admission is \$2.00; vendor's is \$3.00, which includes one table. Those under twelve will be admitted free. The doors will open for vendors only at 08:00 hours. There will be talk-in stations on VE3TTT, (147.78/147.18) and on 146.52 simplex. Reservations are available from Dick Reiber, VE3IBV, 417 Regal Dr., London, Ont. N5Y 1J8 telephone 1-519-455-3947. Cheques should be made payable to the London Amateur Radio Club. Your Editor has a map of how to get to the Swap and Shop site.

The Sony Corp. of Japan has announced the development of a new general coverage receiver which should be of interest to amateurs. Called the ICF-2001, the receiver covers 150 kHz to 30 MHz, and 76 MHz to 108 MHz, using frequency synthesis. The user may store and retrieve up to eight pre-selected AM or FM frequencies, scan the pre-selected frequencies, scan entire frequency ranges choosing the upper and lower limits, or select known frequencies by means of a calculator-type keyboard on the front of the unit. The ICF-2001 is portable, operates on batteries or normal house current, includes a built-in telescoping antenna and external antenna connector, carrying strap and provisions for monitoring AM, FM and SSB transmissions. The ICF-2001 will be available in September and will retail in Canada for around \$450.00. It will be available locally from Dimension Stereo Ltd., 337 Princess St., telephone 549-5000.

NEXT MEETING

The next meeting of the Kingston Amateur Radio Club will take place on Tuesday, Sept. 2nd, 1980, at 20:00 hours (local time) in Carruthers Hall, Room 102, Queen's University. The doors will open approximately one-half hour ahead of time. As this is the first meeting of the fall, and as most people's holidays are over, we look forward to seeing everybody there. Communications for the Rotary Club's peanut drive on Sept. 11th will be organized. Bring money to participate in the Fifty-Fifty draw. You could go home the lucky winner of cash, or of who knows what! The highlight of the meeting will be a presentation by Jim, VE3KFH, ("Kingston's friendliest ham"). For those who do not know Jim, he is a Faculty member in the Queen's Department of Electrical Engineering, and is interested and knowledgeable in the fields of Biomedical and Rehabilitation Engineering.

K.A.R.C. MEMBERSHIP ROSTER - 1980

VE3AE	Charles Fitzgerald, 866 Berwisk Pl, Kingston, K7M 6B6	389-9715
VE3AN	Will Taylor, P.O. Box 75, Bath, Ont. KOH 1G0	352-7522
VE3AGY	Don Southcott, 543 Braeside Cr., Kingston, K7P 1G6	389-9629
VE3AHU	Art Blick, 11 Manitou Cr., E., Amherstview, K7N 1B1	389-2697
VE3ANG	Hugh Conn, 10 Lakeland Pt. Dr., Kingston, K7M 4E7	389-6471
VE3AUU	Ross Dryden, 675 Carnaby St., Kingston, K7M 5M8	389-3190
VE2AYL/3	Peter Morrison, 509-33 Elmwood St., Kingston, K7M 2Y7	549-3668
VE3BAQ	Bill Holland, 409 Parkview Dr., Kingston, K7M 4B4	389-0960
VE3BRK	Bert Walsh, 824 Safari Dr., Kingston, K7M 6W3	384-1221
VE7CBT	Ron Davey, 12953 Glengarry Cr., Surrey, B.C. V3D 1S9	(604)584-6730
VE3CJA	Armand Braida, 316 Donell Ct., Kingston, K7M 4H2	389-0837
VE3CJJ	Gord Offord, 30 Ann St., Napanee, K7R 2L5	1-354-5228
VE3CLH	Harold Sharpe, Shore Rd., RR.#1, Kingston, K7L 4V1	546-4780
VE3CPB	Ferd Schijns, 730 Dempster Dr., Gananoque, K7G 2E7	1-382-3867
VE3CPK	Colin Edge, 729 Laidlaw Cres, Kingston, K7M 5M3	389-2247
VE3CZW	Bob Dunbar, 18 Loyalist Ave., Amherstview, K7N 1K3	389-8287
VE3DEX	Peter Smith, Box 109, R.R.#1, Kingston, K7L 4V1	544-5616
VE3DMS	Tony Pereira, 53 Champlain Ave., Kingston, K7M 3K7	546-3404
VE3DVB	Frank Holland, 409 Parkview Dr., Kingston, K7M 4B4	389-0960
VE3DWW	Bill Watts, MacLean Pk., R.R.#1 Kingston, K7L 4V1	542-0759
VE3DXY	Bill Bushell, 401 Alfred St., Kingston, K7K 4H8	549-6356
VE3EW	Bert Hovey, 2-1014 Johnson St., Kingston, K7M 2N4	542-6858
VE3EHM	George Davis, P.O. Box 243, Sydenham, KOH 2T0	376-3203
VE3FCD	Ken Stitt, P.O. Box 406, Cardinal, KOE 1E0	1-657-3320
VE3FJP	Ernie Philpott, 234 Mack St., Kingston, K7L 1P7	542-5254
VE3FKF	Howie Furnell, 112-810 Castell Rd., Kingston, K7M 5X1	389-7488
VE3FPV	George Vilcini, R.R.#7 Napanee, K7R 3L2	1-378-2386
VE3FXZ	Ed Hartlin, Milton Ave., R.R.#1 Kingston, K7L 4V1	544-9883
VE3GO	Chuck Millar, R.R.#1 Kingston, K7L 4V1	542-2693
VE4GZ/3	Colin Cantlie, 106-387 Division St., Kingston, K7K 4A6	549-8979
VE3GRM	Ross Miller, 162 Sutherland Dr., Kingston, K7K 5W5	549-4837
VE3GRS	Steve Cutway, 506 Johnson St., Kingston, K7L 1Z8	549-2280
VE3GTM	Dave Mann, 24 Webster St., Virginiatown, Ont. POK 1X0	
VE3HN	Les Lampitt, R.R.#1 Westbrook, KOH 2X0	389-3657
VE3HGO	Eldon Switzer, 19-77 Manitou Cres. W., Amherstview K7N 1C2	389-9297
VE3HJT	Herb Thorburn, 24 Westmoreland Rd, Kingston, K7M 1J5	544-0845
VE3HNU	Jack Wyatt, 165 Campbell Cr., Kingston, K7M 1Z7	544-2516
VE3HOC	Tød Toogood, 444 Macclement Dr., Kingston, K7M 5N9	389-0123
VE3HTN	Cliff Ireland, 411 McEwen Dr., Kingston, K7M 3W4	384-2252
VE3HWC	Bob Bond, 48A Queenston Hts Cr., Kingston, K7K 5J5	549-7089

VE3HWS	Garry Penwarden, 16 Cartwright St., Kingston, K7M 1P2	548-7040
VE3HZC	Jim Fitzpatrick, 148 Welborne Ave, Kingston, K7M 4E9	389-0144
VE3HZK	Helmut Kerz, 41 MichaelGrass Cr, Kingston, K7M 2W2	546-4638
VE3ICQ	Wilf Hill, 154 Colborne St., Kingston, K7K 1E2	544-0853
VE3IDW	Ron Walsh, 763 Safari Dr, Kingston, K7M 6W1	389-3301
VE3IFV	Lou Feller, 86 Manitou Cr W, Amherstview, K7N 1B9	389-9963
VE3IVV	Barry Baggs, 445 Brock St., Gananoque, K7G 1K9	1-382-3656
VE3IVW	George Marsh, R.R.#1 Kingston, K7L 4V1	
VE3IVX	Stu Watts, 83 McDonald St., Kingston, K7M 1R2	546-2845
VE3IVY	Shermon O'Donnell, 10-255 Palace Rd., Kingston, K7L 4T1	542-4389
VE3IWD	Bernie Compeau, 330 Henrietta St, Gananoque, K7G 1X5	1-382-4428
VE3IWG	Cecil Shurtleff, 374 Old Quarry Rd, Kingston, K7M 3K9	542-3654
VE3IWH	Lorna Hill, 154 Colborne St., Kingston, K7K 1E2	544-0853
VE3IWI	Pat Baggs, 445 Brock St., Gananoque, K7G 1K9	1-382-3656
VE3IWS	Ed Johns, Box 912, Grand Cayman Island, British West Indies	
VE3KBF	Brett Lockerbie, 744 Somerset Cr, Kingston, K7P 1G4	389-7543
VE3KBP	Ron Hewett, 198 Camden Rd, Napanee, K7R 1E3	1-354-4813
VE3KBQ	Jack Woods, Box 224, R.R.#1 Kingston, K7L 4V1	542-2910
VE3KFH	Jim Mason, P.O. Box 562, Kingston, K7L 4W5 (c/o Dept. of Elect. Eng., Queen's Univ.	547-3114)
VE3KFU	Brian Ferguson, R.R.#3 Gananoque, K7G 2V5	1-382-7162
VE3KFB	Bill Lutes, 602-710 Sir J.A.Macdonald Blvd, K7M 7B9	546-7769
VE3KFZ	St. Mary's of the Lake Hosp., P.O. Box 3600, K7L 5A2	544-5220
VE3LGG	Bruce Battersby, Elginburg, Ont. K0H 1M0	542-2122
VE3LGH	Bruce Robinson, R.R.#3 Gananoque, K7G 2V5	546-2755
VE3LGS	John Lewis, 218 Arnold St., Kingston, K7M 3M5	549-8678
VE3LXB	Marcello diBarbora, 1441 Montreal St., Kingston, K7K 3L8	548-4904
VE3LXI	Clarence Shaw, 467 Coronation Blvd, Kingston, K7M 5R1	389-0237
VE3LXO	Ollie Schijns, 730 Dempster Dr., Gananoque, K7G 2E7	1-382-3867
VE3NB	Bernie Burdsall, 304-91 King St. E., Kingston, K7L 2Z8	544-4438
VE3NF	Buster Doubleday, 26 Algonquin Terr, Kingston, K7M 1V1	542-2616
VE3RL	Howard Fralick, 59 Palmer Rd, Belleville, K8P 4C7	1-968-7844
VE3SV	Bob Boyd, Woodbine Rd, R.R.#3 Kingston, K7L 4V2	389-8444
VE3UG	Ralph Clifford, Elginburg, K0H 1M0	542-3521
VE3YC	Jack Whittingham, 147 Falkirk Terr, Kingston, K7M 4C3	389-5553
	Claude Burt, R.R.#1 Kingston, K7L 4V1	
	Jack Chapman, 215 Phillips St, Kingston, K7M 2Z9	546-6718
	Sheila Dunbar, 18 Loyalist Ave, Amherstview, K7N 1K3	389-8287
	Bill Mason, 765 Clark Cr, Kingston, K7M 6E7	389-3991

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Editor: Steve Cutway, VE3GRS

Volume V, No. 6, May 1980

EDITORIAL

From time to time, amateur organizations conduct training exercises to test the readiness of their members to provide communications under emergency or disaster conditions. The value of such training was borne out last November when amateur radio played an important part in the Mississauga evacuation.

But how would we in Kingston respond to a similar situation? Could we? While everyone hopes that we shall never have to, it's important to be prepared.

To this end, Training Exercise Kingston One will take place on Tuesday, June 17th, at 19:30 hours (local time) and all area amateurs are encouraged to participate. A simulated emergency will be enacted with all participants given specific tasks to perform in order to respond to that emergency. If you do not have mobile or portable 2 metre facilities, you will be paired with someone who does; giving everybody the opportunity to take part.

If you are willing and able to be a part of Training Exercise Kingston One, Tuesday, June 17th, meet on the St. Lawrence College Parking Lot at 19:30 hours (local time). There, you will be given further instructions.

It's been several years since the Kingston Amateur Radio Club conducted such an exercise and one is long over due. We urge you to participate if at all possible. After all, the next time might be for real!

HAM RADIO IS GOING TO THE DOGS!

The International Dog Show, sponsored by the Kingston and District Kennel Club, will be held at the Kingston Memorial Centre, Friday, June 20th, Saturday, June 21st and Sunday June 22nd between 09:00 and 16:00 hours (local time) each day. The Kingston Amateur Radio Club has been asked to provide communications for the show. Events will be taking place simultaneously inside the Memorial Centre and outside on the fairgrounds. A total of twelve mobile or portable stations are needed to cover six two-station shifts each approximately 3 ½ hours long. Any mutually convenient simplex frequency may be used as distance is the least of considerations.

If you are interested in volunteering 3 ½ hours of your time during the morning or afternoon of Friday, June 20th, Saturday, June 21st or Sunday, June 22nd, contact Jack, VE3YC, at 389-5553, or Colin, VE3CPK, at 389-2247.

In return for our service, the Club will be given publicity in the Kennel Club's advertising for the show; and we may receive a financial donation.

While on the subject of providing communications for other organizations, the Cataraqui Canoe Club's annual Regatta will take place on Saturday, June 21st, between 09:00 and 16:00 hours (local time) approximately, in the inner harbour at the foot of Cataraqui Street.

Once again this year, we have been asked to help. About six stations are needed, at least three of which will be situated on boats. Like the Dog Show, distance is not a factor so any convenient simplex frequency may be used. The Cataraquei Canoe Club will provide lunch free of charge.

If you are interested in spending a day in the sunshine, either on land or water, and, at the same time, helping the Cataraquei Canoe Club with its annual Regatta--Saturday, June 21st, from approximately 09:00 to 16:00 hours (local time)--contact Jack, VE3YC, at 389-5553. You'll have a good time!

PRICE HIKE

The cost of everything is going up these days. At its April meeting, the Club asked its executive to review the present membership fee in light of your Editor's request for more money to keep the Kingston Amateur News in operation for the balance of this year. At a subsequent meeting, the Executive examined the Club's finances and recommended that if the Club is to continue on a sound financial footing, its membership fee should be increased from \$4.00 to \$8.00, effective Jan. 1st, 1981, with the fee remaining at \$4.00 for additional family members wishing to join the Club. This recommendation was presented to the Club's May meeting which endorsed it after some discussion. Although it will cost you more next year to be a member of the Kingston Amateur Radio Club--\$8.00, plus \$4.00 per additional family member--it's still a bargain when compared to the cost of many recreational activities these days. While this increase may seem drastic, the Club's annual membership fee has been \$4.00 for at least the past six years. Incidentally, the Club presently has \$413.69 in its coffers, of which \$51.60 is designated for the repeater fund.

SHARE THE WEALTH

Another successful Share the Wealth Draw took place at the Club's May meeting. Forty tickets were sold with another first-time participant the lucky winner. Jim Fitzpatrick, VE3HZC, took home \$10.00. His ticket was drawn by Gord, VE3CJJ. To date, the Club has netted \$57.25 from these draws. Another Fifty-Fifty Draw will be held at the Club's June meeting.

THE REPEATER REPORT

VE3KNR will not be bought by the Kingston Amateur Radio Club. The decision to purchase the repeater in the name of the Club, adopted in April, was reversed at the May meeting. Following that meeting, a list of interested individuals who would be willing to contribute to the repeater's purchase was drawn up and a meeting called for Tuesday, May 13th.

Seventeen people attended the May 13th organizational meeting of what is to be known as the KNR Group. As well as establishing a name for itself, the KNR Group elected a five-man Executive consisting of Bill Bushell, VE3DXY, President; Ron Walsh, VE3IDW, Vice-President; Bernie Burdsall, VE3NB, Secretary-Treasurer; Sherman O'Donnell, VE3IVY, Technical Officer, with Tony Kreglewski, VE3KFL, his assistant. The Group decided to sell shares in the repeater for \$25.00 each, with a maximum of fifty to be sold. Individuals may own more than one

share each, with one vote per share. Persons not wishing to invest as much as \$25.00 may contribute lesser amounts to help build up operating capital for the repeater's upkeep, but they will not have any say in decisions concerning it. The autopatch will remain open, at least for the time being, but regular users who are not shareholders, will be encouraged to make financial donations to the repeater's operation. All autopatch users, whether repeater shareholders or not, are reminded that they must identify themselves before and after using the autopatch. As soon as possible, the repeater's frequency will be changed from 146.19/146.79 to 146.46/147.06 to get rid of the annoying interference caused by the Rochester machine on 146.19/146.79. 146.46/147.06 is a primary frequency which recently became available in this area. Art, VE3AHU, will prepare a set of by-laws and regulations for discussion by the KNR Group at its next meeting early in June.

If you are interested in becoming a member of the KNR Group by purchasing one or more shares in the ownership of VE3KNR, send a cheque in the appropriate amount, (\$25.00 per share) made payable to the KNR Group, to Bernie Burdsall, VE3NB, Treasurer, KNR Group, 1254 Princess St., Apt. 20, Kingston, Ont. K7M 3C9. (Note that this is a new address as Bernie has recently moved).

THIS AND THAT

The questions posed in last month's Kingston Amateur News concerning a family picnic and barbecue the weekend of June 13-15, and a fall banquet, Nov. 15th, have both been answered in the affirmative. Sufficient interest in these events was indicated at the Club's May meeting to proceed with plans. Concerning the family picnic and barbecue, it will be held at Melody Lodge on Cranberry Lake, about forty-eight kilometres north of Kingston. Those with trailers wishing to, could go for the entire weekend--June 13-15--with others going up for the day on Saturday. Families will be expected to provide their own food and drink. The idea is simply to have a good time at a nice place on a pleasant June day. A map of how to get to Melody Lodge is included with this issue of the Kingston Amateur News. The Kingston Amateur News and/or Club meetings will keep you posted as to developments concerning the fall banquet.

The same enthusiasm is not being shown for Field Day which is scheduled for the weekend of June 28-29. Jack, VE3YC, announced at the May meeting, that he would be unable to co-ordinate the effort after all as he has to work that weekend; although he did volunteer to help in any way he could. Wilf, VE3ICQ, offered to replace Jack as Band Captain for 80 metres. Barry, VE3IVV, is Band Captain for 10 and 15, with Tony, VE3DMS, for 20. A Band Captain is still required for 40. But interest in Field Day is low. At the Club's May meeting, only nine members indicated their willingness to participate. If there is not more interest shown in Field Day at the June meeting, it will not take place. That would be unfortunate.

Bill, VE3DXY, reports that the amateur and advanced amateur courses have concluded for this year. Congratulations to John Burleigh, VE3LXT, Nick O'Toole, VE3LXF, Clarence Shaw, VE3LXI, and Dr. Ken Wyllie, VE3LXK, who successfully tried their amateur examinations on Apr. 16th. Nick subsequently tried his advanced amateur and passed it as well! Clarence, VE3LXI, may hold the record for the least amount of time between receiving his call and getting on the air. Your Editor heard

him on VE3KER the day he visited the local DOC office to obtain a call sign. Congratulations also to John Lewis, VE3LGS, Bill Lutes, VE3KRV, Nick O'Toole, VE3LXF, Bob Stratton, VE3IWR, George Vilcini, VE3FPV, and Bill Wood, VE3HZE, who successfully tried their advanced amateur examinations on Apr. 16th. We should soon be hearing them on HF phone bands. The next set of DOC exams, originally slated for July 16th, have been rescheduled for June 18th and others from the two courses will try them at that time. We wish them the best of luck.

Bill, VE3DXY, also reports that plans for CORK '80, Aug. 23-29, are proceeding smoothly. He still requires a couple of operators for the HF station at the Olympic Site. Interested persons would not be committed to the whole week. For further information about CORK '80, contact Bill, VE3DXY, at 549-6356.

Don't forget the Central Ontario Amateur Radio Fleamarket and Computerfest, and the Chicken Junction Dinner, both in Guelph on Saturday, June 7th; and the Lake Simcoe Hamfest in Barrie, the weekend of June 13-15. Details were contained in the March issue of the Kingston Amateur News, and are available from your Editor, who also has a few maps of how to get to both hamfests.

Ontario Hamfest '80 will be held this year the weekend of July 4-6 at the Milton Fairgrounds, Milton, Ont., under the auspices of the Burlington Amateur Radio Club. It's a great opportunity to meet old friends and make new ones--an all-round good time. Low registration fee--\$2.00 before June 15th, \$3.00 after. Hydro-serviced camp sites available on grounds for only \$5.00 for the entire weekend, (Friday noon to Sunday noon). Free coffee from the bottomless coffee pot from 5 p.m. Friday to Saturday evening. 807 garden open from noon Saturday. Recreation area at nearby school. Swimming available at Milton Municipal Pool. Numerous commercial and ham displays. Giant fleamarket--no space charge, so bring all your surplus goodies to sell. Auction late Saturday afternoon to dispose of any unsold gear left over from the fleamarket. CW Bingo--even if you don't win, it's good practise. Free prize draw tickets with hourly draws from 10 a.m. to 4 p.m. Saturday. Super Prize draw at 5 p.m. Saturday at which you do not have to be present to win. What is it? A Ten-Tec, Omni-D, Series B, solid state HF transceiver with digital readout. A \$1,900.00 value! Super Prize tickets are \$2.00 each. Talk-in stations on 146.52 simplex and 147.81/147.21. Pre-registrations should be mailed to: Tickets, Ontario Hamfest '80, P.O. Box 836, Burlington, Ont. L7R 3Y7, with cheques made payable to Ontario Hamfest '80.

The RSO Convention will take place the weekend of Oct. 3-5 at the Prince Hotel in Toronto. A Convention registration form will be included with the August issue of the Kingston Amateur News.

Doug Pearson, VE3HTR, a former Club member known to many, is tying the nuptial knot on Saturday, July 5th, at 2 p.m., at St. Timothy's Presbyterian Church in Ottawa. Doug is presently employed as an electronics technician at Toronto International Airport where he spends most of his time maintaining radar equipment. His XYL-to-be, Valerie Edgar, who attended a Club meeting with him earlier this year, is a meteorologist with Canada's Environment Service, (the weather office) also at the Airport. Doug's best man is to be Al Ross, VE3DMR, who is also well known locally. Al now lives and works in the Ottawa area. We extend best wishes for future happiness and success to Doug and Valerie who plan to live in Bramalea in an apartment which Doug reports is in the same complex as VE3MHZ, (146.985/146.385)

one of the Toronto area repeaters. Once a ham, always a ham!

The Kingston Amateur News will not publish in June or July, but will recommence publication in August in time for the September meeting. In its place in June, an up-to-date list of Club members will be circulated which will include everyone who has paid his or her membership fee as of the June meeting. Please remember, if you should move, to let Steve, VE3GRS, know as soon as possible so that the mailing list for the Kingston Amateur News is kept accurate.

Steve, VE3GRS, would like to thank you for your support and kind comments since taking over the Editorship of the Kingston Amateur News in December, 1979. Without your input, the task would not be worthwhile as it is time consuming--approximately twenty hours per month. Keep it coming, and have a good summer.

NEXT MEETING

The next meeting of the Kingston Amateur Radio Club will take place on Tuesday, June 3rd, 1980, at 20:00 hours (local time) in Carruthers Hall, Room 102, Queen's University. The doors will open approximately one-half hour ahead of time. This is the final meeting before the summer break so if you don't make this one, we'll see you in September. Bring money to participate in the Fifty-Fifty Draw. You could go home the lucky winner and every little bit helps these days! Plans will be finalized for the family picnic and barbecue on Saturday, June 14th at Melody Lodge on Cranberry Lake. Details will be given about Training Exercise Kingston One, Tuesday, June 17th, the International Dog Show, June 20-22, and the Cataraqui Canoe Club Regatta, Saturday, June 21st. A final decision will be made whether or not we shall hold a Field Day this year. The highlight of the meeting will be a talk by Ed Hartlin, VE3FXZ, on antennas and antenna systems for the new amateur. Above all, bring your ideas, thoughts, comments and suggestions. We look forward to seeing you.

Map to Melody Lodge on back of page.

BATTERSEA ←

SEELEYS BAY ↑

Bress Point Bridge

1 mile →

← 1 mile

4 miles

LEO LAKE ROAD

HIGHWAY 15

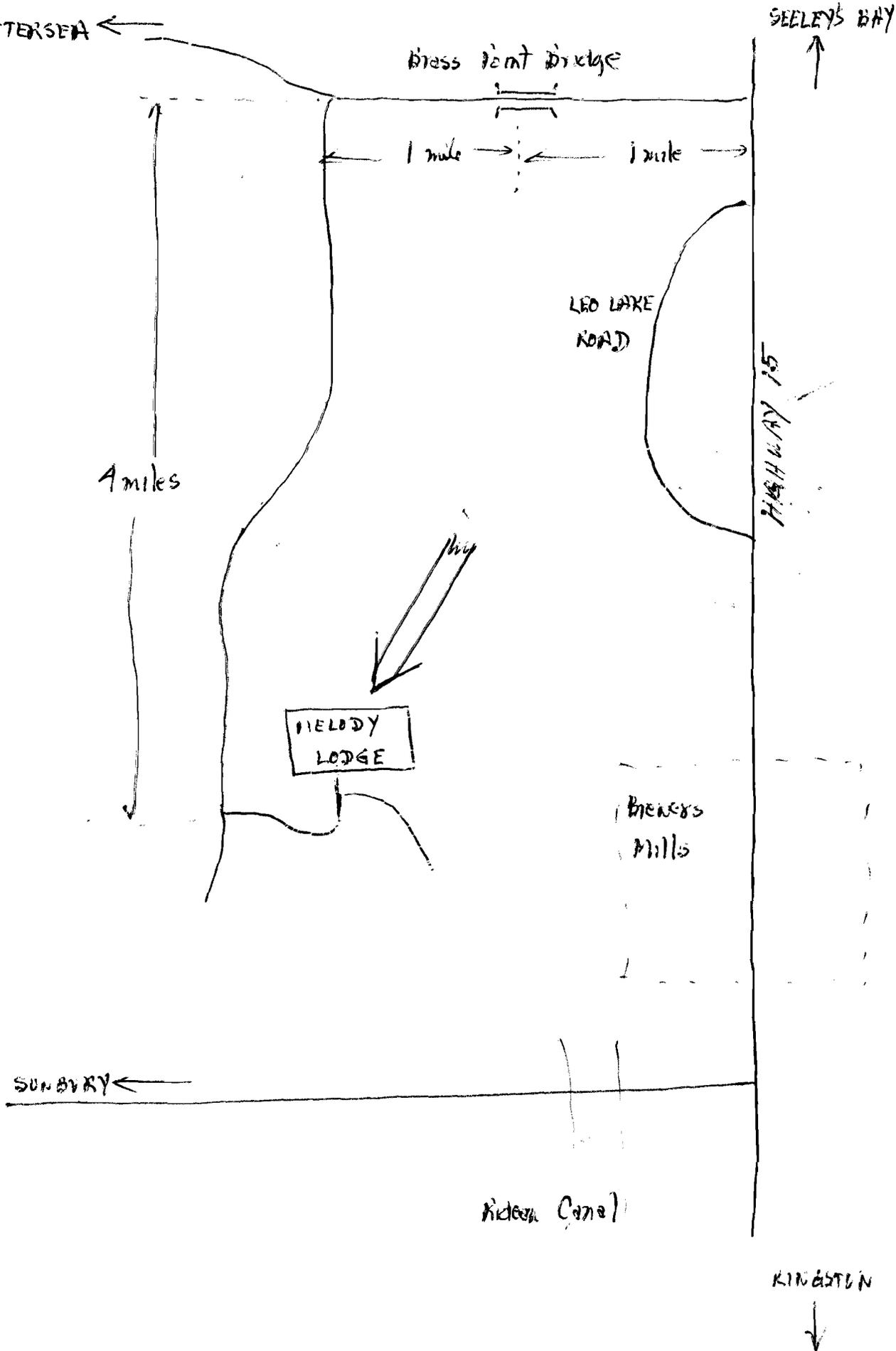
FIELDY LODGE

Brewers Mills

SUNBURY ←

Kidder Canal

KINGSTON ↓



THE KINGSTON AMATEUR NEWS

A Monthly Publication of
the Kingston Amateur Radio Club,
P.O. Box 1402, Kingston,
Ontario, K7L 5C6

Editor: Steve Cutway, VE3GRS

Volume V, No. 5, April 1980

EDITORIAL

In 1976, Bernie, VE3NB, put VE3KNR on the air on 146.19/146.79. His intention was to provide better coverage for amateurs north of the city than was possible from VE3KER (146.34/146.94) because of the east-west orientation of its antennas dictated by its location. Shortly thereafter, Kingston and area amateurs got their first autopatch, again through Bernie's efforts.

In 1978, VE3KNR was sold to Keith, VO1LX/VE3, who relocated it at CFB Kingston. Since then, Keith, VO1LX/VE3, and Mike, VE3JUH/VE3, have spent countless hours improving the repeater's facilities and coverage with the result that Kingston now has a first-class autopatch available to all, including visiting mobiles. It is safe to say that a majority of Kingston amateurs have come to take this facility for granted and would regret its loss.

But lose it we might as both Keith and Mike are graduating from RMC in May and most likely will be posted away from Kingston. As custodian of VE3KNR, Keith quite naturally wants to be rid of the responsibility for the repeater. Therefore, it is for sale. The asking price is \$800.00. Keith has received an offer from amateurs in Burlington who are anxious to obtain a repeater, but he would like to see it remain in Kingston.

The question of what should become of VE3KNR was raised at the Club's April meeting by Jack, VE3YC, who called on either the Club or a group of interested local amateurs to purchase the repeater. He pointed out that it would probably be able to remain where it is, at least for the present, and the telephone line it is connected to still available under the existing conditions, with VE3RCS continuing to have priority for HF phone patch traffic. The Club opted for purchasing the repeater in its name.

But there remains a problem. The Club does not have \$800.00 or any amount of money close to it. Again, members came to the rescue as twenty attending the meeting indicated their willingness to donate to its purchase. If, in fact, only twenty are willing to contribute, this would mean that each would have to donate \$40.00 to keep VE3KNR in Kingston. \$40.00 is well worth it for the autopatch facility alone! But we believe that many who were unable to attend the Club's April meeting also will be more than willing to donate thereby reducing the amount of each individual contribution. If every Club member were willing to contribute, the amount of each donation required would be \$12.00--a small price to pay for the facilities gained.

Club members who use neither 2 metres nor the autopatch should keep in mind that their present situations may change and a need to use such facilities might someday arise. Unless a majority of Club members are willing to contribute to the purchase of the repeater, that freedom of choice will not be available.

There is now little doubt that VE3KNR will remain here, one way or another. But Kingston has a comparatively small amateur community and central to that community has been the Club. Should the repeater be purchased by a private group, as now seems likely, the complexion of this amateur community will be altered forever. Think about it.

RETRACTION

At the Club's March meeting and in the March issue of the Kingston Amateur News, it was reported that recent regulation changes included the elimination of the mobile logging requirement for amateurs. It has since been discovered that this is not the case.

According to the General Radio Regulations, Part II, mobile operators are not required to keep logs when under the direct control of fixed stations. Ambulances, police cars and taxis fall into this category, but amateurs do not because when mobile, an amateur station is not being controlled by anybody but the amateur operator who, presumably, is moving with his equipment. This quirk in the regulations will be straightened out as it is apparently DOC's intention to eliminate the amateur mobile logging requirement. But don't throw that mobile log away quite yet.

THE WARC REPORT

Following the Club's March 15th, 1980 WARC symposium, Art, VE3AHU, Ed, VE3FXZ, and Ron, VE3IDW, met to compile a report of its recommendations which will be forwarded to the CARF-sponsored national symposium being held in Hamilton, Ont. the weekend of May 16-18, 1980. Copies of the report were distributed at the Club's April meeting, but for the benefit of those who were unable to attend, its contents are summarized here.

Concerning the existing HF bands, few substantive changes were recommended. No sub-allocations should be made to 160 metres--ie., any permitted mode anywhere in the band as at present. When LORAN ceases operation in 1982, pleasure craft restrictions should be removed and power limits on 160 should be the same as on other bands. Should the U.S.A. propose to increase its phone sub-band below 3800 kHz on 80 metres to counteract the perceived or real effect of Canadian broadcasting stations between 3950 and 4000 kHz, the Canadian phone sub-band should be extended below 3725 kHz by a similar amount and the DOC should ask the FCC to provide a 50 kHz novice-free sub-band below the lower edge of the U.S. phone sub-band. The Slow-Scan TV band limitations on 20, 40 and 80 metres should be removed making its operation the same as on other bands. Strong opposition was voiced to the ARRL proposal to increase the American 20-metre phone sub-band below 14200 kHz because of the negative effect this would have on international operations. Canadian amateurs are encouraged to make their individual views known to the ARRL and FCC.

Concerning the new HF bands--10100-10150 kHz, 18068-18168 kHz, and 24890-24990 kHz--A1 (CW) and F1 (Frequency-Shift Keying) only for all amateurs should be permitted on 10100-10150 because of the band's small size and unsuitability for subdivision. As amateur operation is a secondary service on this band, probable interference to primary services would be created by amateur phone operation. All modes should be permitted on 18068-18168 and 24890-24990 kHz with their usage being sorted out by amateurs through national organizations and IARU. Phone operation should not be available by endorsement as on 10 and 160 metres. Power limitations of 250 watts DC input to the final stages of the transmitter should be imposed internationally. Amateur operation should be permitted on the new HF bands after Jan. 1st, 1982, on a non-interference basis to other services.

It was recommended that the DOC should work toward an international agreement creating a contest-free window on all HF bands, particularly

for possible emergency or disaster operations. (Remember that during such operations, internationally recognized relief organizations are now permitted the use of amateur frequencies).

Concerning VHF, UHF and SHF bands, no changes were recommended to existing allocations and regulations except to permit digital operators the use of 6 metres. However, it was pointed out that better use must be made of the UHF and SHF bands or they will be lost to other services who need them.

By unanimous consent of the symposium, the DOC was requested to establish channels specifically for the reporting of illegal operations; and to publish guidelines for reporting by amateurs. This recommendation has already received widespread support across Canada and should spark lively discussion in Hamilton.

If you would be interested in attending the national symposium in Hamilton the weekend of May 16-18, 1980, registration forms are available. Contact Art, VE3AHU, at 389-2697, for further information.

SHARE THE WEALTH

The most successful fifty-fifty draw yet took place at the Club's April meeting. Forty-one tickets were sold with two first-time participants the lucky winners. Frank, VE3DVB, took home \$10.25 and Bert, VE3EW, took home a magazine donated by Bernie, VE3NB, who reports that it was an issue of Playboy although Bert isn't talking. Their tickets were drawn by Gord, VE3CJJ. Thanks to Lorna, VE3IWH, who patiently administers the draws while the rest socialize. To date, \$47.25 has been raised for the Club through these draws. Let's keep up the good work.

BILLED OUT

At the Club's January, 1980 meeting, \$1.50 of the \$4.00 membership fee was allocated to the cost of publishing and distributing the Kingston Amateur News. At the Club's April meeting, Steve, VE3GRS, reported that the Kingston Amateur News needed more money to continue. He presented a financial statement for the first four issues which indicated that \$101.46 of \$105.00 (seventy members at \$1.50 each) had been spent. Of this, postage was the highest single expense coming in at \$48.85 or 48.1%, followed by printing at \$37.28 or 36.7% with the purchase and preparation of address labels a distant third at \$15.33 or 15.2%. Steve pointed out that the supply of labels should last almost four years so that the latter expense should be reduced significantly for the balance of this year. He estimated that an additional \$245.00 would be needed to produce the Kingston Amateur News from now until December. His request for this allocation was approved along with a recommendation that the Club's membership fee be raised to \$6.00 in January, 1981. This will be considered by the Executive and discussed again at a subsequent Club meeting. So, the Kingston Amateur News will continue at least for the rest of 1980.

THIS AND THAT

Bert, VE3EW, reports that the photocopier at KOTARA has been repaired. Amateurs are welcome to have copies made for 15¢ each. For photocopying work, contact Bert, VE3EW, at 542-6858, or Bernie, VE3NB, at 544-4438.

Would you attend a family picnic and barbecue in June? or a banquet in November? At its regular meeting, the Club Executive entertained a suggestion from Art, VE3AHU, that a summer picnic and barbecue be held on Saturday, June 14th, at Melody Lodge on Cranberry Lake, about forty-eight kilometres north of Kingston. Those interested in camping could do so for the entire weekend, while the rest could go for the day. It was similarly proposed that the annual Club banquet, normally held in the spring, be held in November. The suggested date was Saturday, Nov. 15th. These proposals for possible social events will be presented for discussion at the Club's May meeting.

Field Day is Saturday, June 28th. Jack, VE3YC, is co-ordinating this year's effort which will take place on the Harvey property, Vimy Barracks, CFB Kingston. While some operators volunteered themselves and/or equipment at the Club's April meeting, more of both are needed. Barry, VE3IVV, agreed to act as band captain for 10 and 15 metres, Tony, VE3DMS, for 20, Jack, VE3YC, for 80 and Sherman, VE3ICO, for 2. A band captain is still required for 40 metres. A consensus of opinion at the April meeting rejected putting a station on 160 metres. If you can take part in Field Day, Saturday, June 28th and Sunday, June 29th, contact Jack, VE3YC, at 389-5553. Let's make this year's the best yet!

A tip of the hat to Bernie, VE3NB, for his work with the Consumer Advice Bureau. Founded about a month ago, the Bureau is located at the Kingston Public Library, 130 Johnson St., and is open every Wednesday between 9 a.m. and 9 p.m. to give advice about consumer products and services. Bernie was profiled in the Saturday, Apr. 19th edition of The Whig-Standard.

A reminder that the Central Ontario Amateur Radio Fleamarket and Computerfest, and the Lake Simcoe Hamfest, will be held in Guelph on June 7th and Barrie June 13-15 respectively. Details were contained in the March issue of the Kingston Amateur News. And, a reminder that the RSO Convention will take place Oct. 3-5 at the Prince Hotel in Toronto. Attempts are being made to include a convention application form with a subsequent issue of the Kingston Amateur News.

IT'S IN THE BOOK

Amateurs come from all walks of life. We're used to working doctors, lawyers, civil servants or factory workers in the same QSO; but until recently, your Editor had not come across any authors. That changed when a press release was received at CFRC introducing Mark Gordon and his first novel, published by a new publishing house. His name was immediately familiar. Mark is an active amateur who has lived in the Maritimes, Quebec and Ontario. He's presently living in Toronto and his call is VE3DTG. The novel, called The Kanner Aliyah, is very readable. It recounts the youthful experiences of Martin Kanner, a young man who is raised in Halifax and moves as a teen-ager to Israel. Aliyah, the second word in the title, is Hebrew and translates literally as, "A going up", as in a pilgrimage. If the story sounds like it might be autobiographical, Mark admits that to a point it is. The Kanner Aliyah is published by Groundhog Press in Toronto, which got its name because of the fact that the book was released on Feb. 2nd. The book retails for \$6.95 and is available at most local independent book stores.

Your Editor met and interviewed Mark for broadcast on CFRC & CFRC-FM, Sunday, May 11th at 4 p.m. By the way, Mark checks in regularly to the CJ and Quebec Radio nets and a picture of his shack along with the cover

of his book may appear in an upcoming issue of QST. Look for it.

NEXT MEETING

The next meeting of the Kingston Amateur Radio Club will take place on Tuesday, May 6th, 1980, at 20:00 hours (local time) in Carruthers Hall, room 102, Queen's University. The doors will open approximately one-half hour ahead of time. Come prepared to consider at length the future of VE3KNR. Is it to be owned by the Club or by a private group? Bring money to participate in the fifty-fifty draw. You could go home a lucky winner of cash, or of another in the continuing series of books in plain brown paper wrappers. Field Day will also be discussed further. If he has no exam the following day, Keith, V01LX/VE3, will give an audio-visual presentation on his travels in the Middle East. This presentation was postponed from the February meeting. If he does have an exam, we wish him the best of luck. As this is the second last meeting before the summer break, we look forward to seeing you.

THE KINGSTON AMATEUR NEWS

A Monthly Publication of
the Kingston Amateur Radio Club,
P.O. Box 1402, Kingston,
Ontario, K7L 5C6

Editor: Steve Cutway, VE3GRS

Volume V, No. 4, March 1980

WARC REGIONAL SYMPOSIUM HELD

The Kingston Amateur Radio Club's regional symposium to solicit opinion concerning the final acts of WARC '79 was held on Saturday, March 15th, 1980, between 09:00 and 13:30 hours (local time) in the John Orr Room, John Deutsch University Centre, Queen's University, Kingston, Ont. Although only thirteen amateurs from Belleville and Kingston attended, a number of recommendations were formulated concerning the use of many amateur bands. These will be forwarded to the national symposium being sponsored by CARF the weekend of May 16-18, 1980, in Hamilton, Ont. A full report of the recommendations will be made at the Club's April meeting and carried in the April issue of the Kingston Amateur News.

REGULATION CHANGES

DOC has amended a number of amateur radio regulations as a result of proposals from CARF's 1978 national symposium. While these changes have been a year in the making, they took effect Feb. 26th, 1980.

Significant among them are: the elimination of the mobile logging requirement; the extension of the six-month 10 metre phone endorsement privilege available to amateur class license holders to include F1 type emissions (radio teletype and frequency shift keying) on those frequencies between 3.5 and 30 MHz where such activity is normally permitted, and the use of phone on 160 metres; the creation of an additional phone band on 40 metres between 7050 and 7100 kHz for use by advanced amateurs; the reduction of the 450 MHz band--previously 420-450--to 430-450; the creation of a new amateur band between 902 and 928 MHz; and the clarification of reciprocal operating privileges between Canada and the United States whereby Canadian amateurs operating in the U.S.A. may do so with the lesser privileges allowed by either country--ie., when operating in the United States, Canadian advanced amateurs may not use phone frequencies not available to American extra class amateurs. Similarly, American amateurs operating in Canada may do so only according to the terms of their U.S. licenses and not with the privileges given to Canadian amateurs--ie., they may not operate phone on frequencies in Canada which they may not use in the U.S.

An interesting change which means absolutely nothing is the deletion by WARC '79 of the word "experimental" from our hobby's designation. Henceforth, we are the Amateur Service, not the Amateur Experimental Service. Ah, the times they are a changin'!

CORRECTION

The February issue of the Kingston Amateur News erroneously reported that Garry, VE3HWS, had made a second California contact on 2 metres. This was not the case. His Feb. 4th, 1980 contact with W6SN, Bill in Los Angeles, was made from VE3KFZ (St. Mary's of the Lake Hospital) on HF. (Well, we can't be right all of the time! Apologies to Garry for the misunderstanding).

A Newfie visiting Kingston recently called a local travel agency to find out how long it takes to fly from Toronto to St. John's. "Just a second, sir," said the receptionist.

"Thanks very much," replied the Newfie.

IN MEMORIAM

The Kingston Amateur News was saddened to learn of the recent death of Bert Maloney, VE3AQI, of Belleville. Bert was a well known and active amateur who contributed much to the hobby's well being. His friendly voice was there when needed to handle traffic for the area by any of the numerous HF nets in which he participated regularly, or as encouragement when he worked you for the first time. Your Editor has fond memories of many QSOs and eyeballs with Bert over the years. Bert was also an enthusiastic supporter of the CNIB's amateur radio programme. He will be missed by all who knew him and we extend our sympathies to his family and friends.

HF TIDBITS--Contributed by Ron Walsh, VE3IDW

Two ZL amateurs have been officially invited to put BY, China, on the amateur bands. This was to occur in February or later. Otherwise, there are no Chinese stations and all such calls should be ignored.

Trindade Island is on the air until sometime in April with the call PPOMAG. He's on all bands, but particularly 21020 kHz at 16:00 and 20:00 Z. I've worked him. He counts as a new country. If you work him, QSL via PYIMAG, (address in the Call Book).

Don't forget the part of 10 metres below 28400 kHz. You can make some good contacts with 5B4 and lots of Europeans, to name just two areas. I recently worked HK0BKX, from Lichtenstein at 14:30 Z on 28005 kHz. I worked my first foreign mobile, DL4EN/m, on 28350 kHz. He was running fifteen watts to a mobile antenna.

15 metre CW is alive in the late afternoon. Stations from Japan and other Pacific areas--JA1XGI, ZS1HO, PPOMAG and GM6RI--are heard regularly.

DX has been heard on 7010 kHz about 12:00 Z with some Pacific about 15:00 Z, believe it or not! 40 metre CW is open to Europe in the evenings and you have many countries to choose from. Although foreign broadcast stations wipe out the phone band above 7150 kHz, DX is good in the evenings on the new Canadian 40 metre phone band (7050-7100 kHz) and you don't have to compete with beams.

80 metre DX has been good as well, with the best example being CN8AK, at 3790 kHz regularly at 04:00 Z.

If you are not running a kilowatt into six elements at ninety feet, (would you believe 27.4 metres?) the YL International Sideband System is a good place to work some rare DX. It is primarily an emergency system, but it also handles routine U.S. traffic and members work for awards using International Sideband System (ISSB) numbers which may be obtained for an annual fee of \$4.00. However, you do not have to be a member to participate in the net. The formal system starts at 16:00 Z daily on 14332 kHz. Check-ins are organized but DX is always welcome. Canadian areas are called after every six U.S. call areas and VE check-ins are appreciated. When acknowledged, you may make two calls without interruption. The system's formal portion is preceded and followed by informal sessions. System members do QSL. You can quickly work all fifty United States on the system as well. The annual \$4.00 membership fee is worthwhile. As well as getting an ISSB number, you receive an eighty-page magazine which contains useful DX information. I have heard and worked the following prefixes on the system: CEO, H5, HH5, HR2, JY, J3, KG6, KH6, KL7, S8, TU2, ZS, 3D6, 4U, 4X4, 7P8, 7X, and 9K2; and, in an early morning session, (14:00 Z) KH2, VK9 and VQ9.

Two other useful DX nets are Canadex, Sunday at 16:00 Z on 14173 kHz and U.S., Sunday at 20:00 Z on 28560 kHz.

Maritime mobile stations are on 14313 kHz as a net daily at 20:00 Z. This is a good opportunity to clear Stateside traffic. EASTCARS, a U.S. equivalent of ONTARS, is on 7255 kHz daily from 15:00 Z until wiped out by foreign broadcasters, and handles traffic for the eastern seaboard. Traffic for the central States is handled by MIDCARS, on 7258 kHz daily about the same time as EASTCARS. WESTCARS, which handles traffic for the west coast, is on 7261 kHz, but because of the time difference is rarely heard in this area.

Ontario-wide weather reports are available from the COMSONT Net, on 7074 kHz daily at 15:00 Z. Great Lakes weather information is available twenty-four hours a day on 161.775 MHz. Forecasts for Lake Ontario and the St. Lawrence are given in Mafor Code which is easily decipherable. The St. Lawrence and near shore forecasts are given in plain English. Any severe weather information is also given.

SHARE THE WEALTH

Yet another Fifty-Fifty Draw took place at the Club's March meeting. Sales were down compared to February as only nineteen tickets were bought by would-be winners. Bernie, VE3NB, went home \$4.25 richer and Ferd, VE3CPB, received an ARRL Antenna Handbook as a consolation prize. Once again, your Editor drew the winning tickets and his was the next digit to Bernie's. Close, but no cigar!

Since the draw was initiated in January, the Club has netted \$36.00 for its coffers--an average of \$12.00 per month. At this rate, \$120.00 could be raised this year. Not bad at all.

VHF TRIVIA--Contributed by Jack Woods, VE3KBQ

Triggered by the "small world" item from Garry, VE3HWS, in the January issue of the Kingston Amateur News, my microprocessor served up the following recollection which may be of passing interest.

2 metre buffs today are quite familiar with the tunnelling effect of VHF propagation; but back in 1944, it was not a well known phenomenon. As a Lancaster Captain at that time, I had been carefully briefed on our new VHF sets and on their strict line-of-sight limits in range. Returning to England one winter night in our aircraft, the VHF set was quiet because radio silence was in force except for landing instructions and nobody was yet close enough to base to start the chatter on our frequency, probably about 120 MHz. So on descending through 6,000 feet, we were astonished to hear Winnipeg Tower handling its evening traffic--giving a time check, wind velocity and barometric pressure readings to TransCanada Airlines. To shatter any doubts about it really being Winnipeg, the temperature was reported as -30 F. On reaching 4,000 feet, we lost Winnipeg just as suddenly as we had picked it up. My crew was composed of four RCAF and four RAF skeptics and on our way to debriefing, we debated whether or not we should even report the incident lest we be suspected of suffering from battle fatigue. However, we were set at ease on that point by a preceding crew which we heard reporting the same thing. As that crew departed, we heard one Brit remark, "Where is that bloody Winny-peg anyway?"

In case someone should wonder why we carried a crew of eight in a seven-man bomber, I should say that our squadron had a special duty in addition to bombing. The eighth man was a German-speaking radio

operator who worked a secret sophisticated (for that day) scanning transceiver on the Luftwaffe fighter frequency band. On picking up fighter control instructions, his job was to countermand the orders and direct the fighters elsewhere. Our aircraft were spotted throughout their bomber stream and I guess the plan worked well until the Luftwaffe began to recruit women for control communication. And so, apart from the then unthinkable solution of recruiting women aircrew for the job, we took the only remaining course of action which was to jam the frequencies in use instead of using voice intervention.

In closing, I return to the present and commend Art, VE3AHU, for his thoughtful remarks and questions about the state of our Club.

FROM THE CLUBS

The Central Ontario Amateur Radio Fleamarket and Computerfest, sponsored by the Guelph Amateur Radio Club, (VE3ZM) will take place on Saturday, June 7th, 1980, between 08:00 and 16:00 hours (local time) at the Centennial Arena, College Ave. West in Guelph. General admission is \$1.00 for adults and children over twelve, free to children twelve and under. Vendors admission is \$3.00 and tables will not be provided. There will be commercial and surplus equipment displays, exciting demonstrations of computer software and hardware including developments, such as packet radio, pioneered by the Guelph Area TRS-80 Computer Club; lots of bargains, and, perhaps most important, 807 refreshment concessions plus a major draw for the new Kenwood, TR-2400, handheld 2 metre FM synthesized transceiver. Further information may be obtained from Rocco Furfaro, VE3HGZ, at 1-519-824-1157. (Your Editor has a few maps of how to get to the Computerfest site).

The annual CJ (Chicken Junction) Association banquet will be held following the Central Ontario Amateur Radio Fleamarket and Computerfest on Saturday, June 7th, 1980, at 17:00 hours (local time) at the Guelph Legion. Tickets and additional information are available from Jack Kirby, VE3AFN, in Kitchener. You can usually catch Jack either on ONTARS or the CJ Net.

The North York Splatter reports that the Lake Simcoe Hamfest will take place the weekend of June 13-15 at Molson's Park in Barrie, under the auspices of the Lake Simcoe Repeater Association. The weekend will include a fleamarket, commercial displays, contests--including a hidden transmitter hunt on 146.94--ladies' activities, children's games, beergarden and other refreshments, tours and camping, Saturday evening pork and steak barbecue and prizes. Adult pre-registration is \$4.00, or \$5.00 admission at the gate. Youngsters under eighteen will be admitted free. There will be talk-ins on VE3LSR (146.25/146.85), 146.52 simplex, and 3790 kHz. For further information and/or reservations, write to Ron Clarke, VE3JPS, P.O. Box 2283, Orillia, Ont. L3V 6S1. A cheque or money order must accompany reservation requests.

The North York Splatter also reports that plans are afoot to form an amateur radio club in Orangeville.

The London Amateur Radio Club Bulletin reports that that Club's Slow Speed Fun Net is now in full swing. It meets nightly at 01:00 Z on 3675 kHz. It's a chance to brush up on code and have fun doing it. The net is always looking for controllers and as propagation is usually good between London and Kingston at that time of night, it might be a pleasant surprise if local CW enthusiasts offered their services. If you are interested in trying your hand at control, contact Dick,

VE3IBV, at 1-519-455-3947. You may save the cost of a phone call as Bill, VE3FQV, controls ONTARS Monday through Friday at 22:00 Z. He is located in London and would happily relay a message to Dick.

While on the subject of ONTARS, Bill, VE3FQV, is its new Net Manager replacing Bruce, VE3BC.

Dave, VE3GS0, reports in the London Amateur Radio Club Bulletin, that that annoying woodpecker on HF is not over-the-horizon radar at all, but rather, a death ray weapons research programme that utilizes enormous pulses of high current high voltage electrons beamed in a stream through the atmosphere. The topic is given detailed treatment in the April, 1979 issue of Scientific American, and the October 8th, 1979 edition of Aviation Week and Space Technology, which documents Russian progress in this field. Dave points out that the pulse repetition rate is between five and ten pulses per second. If this were over-the-horizon radar, more time would be required for the ionospheric-to-earth corridor to stop ringing before the next transmission pulse. Furthermore, radar is used continuously, not just for a few dozen or hundred pulses and then silenced for several hours. (Think about it).

A recent issue of the Windsor Amateur Radio Club's Groundwaves contained the following interesting warning. DANGER! BERYLLIUM OXIDE! Transistors in some radio power amplifiers are encapsulated in a ceramic called beryllium oxide. No danger can arise from normal handling of this material in its solid state; but it is extremely toxic if pulverized and the dust inhaled. The amount of beryllium oxide inhaled required to produce chronic disease or death is incredibly small. It is reported that concentrations of only 50 micrograms per cubic metre can cause death. Never under any circumstances attempt to drill, fill, grind, polish, cut, break, etch, or otherwise modify a piece of this ceramic. Do not discard these transistors in waste which through compacting or other process may cause fracture or abrasion.

THIS AND THAT

Last month, the Kingston Amateur News reported on the CAN-AM Contest award received by VE3VCA. The Station has done it again! Bert, VE3EW/VE3VCA, earned top Ontario standing, individual CW operator category, in the CARF-sponsored Canada Day Contest, held July 1st, 1979. Bert accumulated 22,416 points from individual contacts and multipliers in the twenty-four hour event. The certificate of merit is on display at VE3VCA. Well done!

The RSO's spring delegates meeting will be held on Saturday, Apr. 12th, 1980, at the Prince Hotel in Don Mills. Our RSO delegate is Bill Bushell, VE3DXY, so if you have any concerns you would like brought before the Society, contact Bill, VE3DXY, at 549-6356 or 544-5400 extension 235.

The Prince Hotel will also be the site of this year's RSO Convention, Oct. 3-5. Further details will be contained in upcoming issues of The Ontario Amateur.

Bill, VE3DXY, also wishes to remind area amateurs about CORK '80, which will take place at the Olympic Site in Portsmouth, the week of Aug. 23-29. If you can help out by providing radio communications either on board ship or on land, let Bill know as soon as possible. You can contact him at either of the above telephone numbers.

June 28th is Field day. Let's have the best turn out yet!

Ron, VE3IDW, is still looking for old receivers which would be suitable for youngsters to use for short wave listening. Give Ron a call at 389-3301 if you know of any reasonable receivers.

Ed Johns, VE3IWS, formerly of Kingston, has moved to the Grand Cayman Island. He may be reached at Box 920, Grand Cayman Island, British West Indies. Ed has not broken all ties with the local Club as he will continue to receive the News, even if it does take a little longer. We wish Ed well in the tropics.

The Kingston Amateur News welcomes Ken Stitt, VE3FCD, of Cardinal, Ont. to the Club. Garry, VE3HWS, met Ken recently when he was a patient at St. Mary's of the Lake Hospital. We also welcome Bill Mason aboard. As reported last month, Bill is enrolled in the amateur course at LCVI and we look forward to welcoming him to the airwaves shortly.

DOC is introducing a national computerized licensing system for the General Radio Service, it was announced recently in Ottawa. Canada has approximately a million "CB" (GRS) users with the licenses of some 360,000 of them expiring this March 31st. First renewal notices are now being mailed from a new central computer facility at DOC headquarters in Ottawa. The computer will process returns and will soon be issuing all licenses. Users still awaiting renewal notifications formerly mailed from their nearest DOC district offices should now simply watch the mail for a computer notice from Ottawa. The move to the new automated licensing system follows a one-year experimental introduction of it in the Department's Pacific Region. It is expected to save taxpayers money and improve service by enabling the Department to re-direct limited manpower resources formerly tied down to the task of handling licenses manually. The system will also allow users to retain their original call signs when they move from one area of the country to another. On an interim basis, the Department's local offices everywhere but in its now fully computer-served Pacific Region will continue to handle new license applications only, until the national computer system is completely operational later this spring. (Are we next?)

While on the subject of license renewals, have you received yours yet? If so, be sure to pay it promptly as your authorization to operate expires technically at midnight, March 31st.

NEXT MEETING

The next meeting of the Kingston Amateur Radio Club will take place on Tuesday, Apr. 1st, 1980, at 20:00 hours (local time) in Room 102, Carruthers Hall, Queen's University. The doors will open approximately one-half hour ahead of time. Bring your crystal controlled equipment to see how well it has behaved in the past year. Equipment will be available for checking your rigs' operating frequencies, deviation and RF power output. Colin, VE3CPK, will have some useful hints and gimmicks for the workshop on hand, picking up where Art, VE3AHU, left off at the last meeting. Art, VE3AHU, will report on the Club-sponsored WARC symposium held March 15th at Queen's. Bring 50 cents to participate in the Fifty-Fifty Draw. You may go home a lucky winner. Above all, bring your ideas, comments and suggestions. We look forward to seeing you.

THE KINGSTON AMATEUR NEWS

A Monthly Publication of
the Kingston Amateur Radio Club,
P.O. Box 1402, Kingston,
Ontario, K7L 5C6

Editor: Steve Cutway, VE3GRS Volume V, No. 3, February 1980

WARC REGIONAL SYMPOSIUM TO BE HELD IN KINGSTON

Now that WARC '79 is over and the amateur spectrum allocations are known, it's up to individual countries to decide how they will use the various allotments and what activities will be permitted on the many sub-bands into which the allocations are divided. In Canada, amateur opinion will significantly affect these decisions. In order to solicit this opinion, regional symposia are being held across the country to formulate recommendations which will be forwarded to a national symposium sponsored by CARF, May 17th, 1980 in Hamilton, Ont.

One such regional symposium is being sponsored by the Kingston Amateur Radio Club. It will take place Saturday, March 15th, 1980, from 09:00 to 16:00 hours (local time) in the new McLaughlin Room, John Deutsch University Centre, Queen's University, Union St. and University Ave. in Kingston. All Eastern Ontario amateurs are encouraged to attend this one-day seminar to affect how you will be able to use your amateur radio equipment in the future. Registration is \$5.00 per person, payable upon arrival for the symposium on March 15th. A buffet lunch and coffee during the morning and afternoon sessions will be provided at no extra charge.

If you intend to attend, please contact Lorna Hill, VE3IWH, 154 Colborne St., Kingston, Ont. K7K 1E2 544-0853, by Friday, March 7th, 1980. We need to know the number of participants by that date to notify the caterer for the buffet. If you yourself don't plan to attend, but know some one outside the Club who might, please pass on the information. Please help make this symposium a success.

Should phone privileges be extended to larger portions of the HF bands? Should U.S. amateurs be permitted to extend their 20 metre phone band? Make your voice heard, your thoughts and ideas count. Attend the Eastern Ontario regional symposium on the implementation of the final acts of WARC '79, Saturday, March 15th, 1980, between 09:00 and 16:00 hours (local time) in the new McLaughlin Room, John Deutsch University Centre, Queen's University, Union St. and University Ave. in Kingston. We look forward to seeing you.

A SNOW FROLIC WITHOUT THE SNOW? *****

As reported in the January issue of the Kingston Amateur News, Sno-Do 100 was scheduled to take place on Saturday, Feb. 9th. But there was no snow! And what good is a snowmobile endurance rally without snow?

Ever optimistic, the Civitan Club has re-scheduled Sno-Do to Saturday, Feb. 23rd. Jack, VE3YC, who by that time will be winging his way to California, reports that the required number of mobile and base stations have volunteered and are ready to go. So now all we need is some snow!

Now your Editor is not terribly fond of snow, but even he is willing to put up with it for the sake of Sno-Do 100 which he is very much looking forward to participating in. Once again, the new date for Sno-Do 100 is Saturday, Feb. 23rd between 08:00 and 16:00 hours (local time). Hope to see you and some snow.

VE3VCA RECEIVES 1979 CAN-AM AWARD

Those who participated in the Can-Am phone contest by operating VE3VCA during the weekend of Sept. 14-15, 1979, will be pleased to know that their efforts paid off as VE3VCA had the top Ontario score in the multi-operator phone category by accumulating a total of 52,124 points from individual phone contacts plus state and province multipliers. A certificate of merit has been received in recognition of this achievement and is on display at the station. Congratulations for a job well done. VE3VCA is located at 370 King St. West in Kingston.

CALL BOOKS AVAILABLE

Have you ever worked rare DX and then realized to your chagrin that you missed an all-important detail needed for QSL information, and then tried in vain to find an up-to-date Call Book? Now there's help, whether for a station 10,000 miles or two blocks away. At its February meeting, the Kingston Amateur Radio Club decided to purchase 1980 U.S. and Foreign Call Books plus their quarterly supplements as they become available. Garry, VE3HWS, will keep the books at his QTH and a call to him at 548-7040, or on 2 metres, should get the information you want. Yet another way in which your \$4.00 membership goes to work for you. It's well worth the investment, wouldn't you say?

MORSE CODE TAPES DONATED

One of the most difficult aspects of becoming an amateur is getting enough practise copying code, particularly if you don't own a receiver capable of picking up W1AW. This problem has been partially resolved thanks to Les, VE3HN, who has generously donated to the Club twenty-seven open reel tapes containing a large number of exercises, in English and French, at a wide variety of speeds. These tapes will be of use to the beginner or the seasoned pro interested in improving his or her morse code skill. Your Editor has volunteered to retain the tapes and will provide cassette copies on request. For additional information, contact Steve, VE3GRS, at 549-2280. Thanks again, Les, on behalf of the Club.

THANKS VIA AMATEUR RADIO

Garry, VE3HWS, reports receiving thanks from a number of American stations he has worked from VE3KFZ for Canada's role in the dramatic escape of six U.S. diplomats from Iran. Now if we could only convince the American amateur fraternity as a whole that it really doesn't want to extend phone privileges for general class operators to 14150 on 20 metres ... One good turn deserves another?

SHARE THE WEALTH

Another successful fifty-fifty draw took place at the Club's February meeting. Twenty-four tickets were sold and Bill, VE3DWV, went home \$5.50 richer. Again, your Editor drew the winning ticket, and again, for some unexplainable reason, was accused of "fixing" the draw. Now I know that it was National White Cane Week, when the talents of the blind are supposed to be recognized, but really! ... Another fifty-fifty draw will take place at the Club's March meeting.

DEFINITION

"Pulse Amplifier"--Girl in mini-skirt sitting down

COURSE UPDATE

A good deal of interest was shown in the planned microprocessor course at the February meeting of the Kingston Amateur Radio Club. As stated in the Feb. 13th edition of the WHIG-STANDARD, the course will take place at KCVI, Frontenac and Earl Streets in Kingston, beginning Wednesday, Feb. 27th at 19:00 hours (local time). The tuition fee will depend on the number of students enrolled. The course is designed specifically for the computer hobbyist and no previous experience or training is necessary. For additional information, contact Art, VE3AHU, at 389-2697.

Bill, VE3DXY, reports that both the amateur and advanced amateur courses, being held this year at LCVI, are progressing well. Thirteen students are enrolled in the amateur course, begun last September and scheduled to run until mid May. A few may try the exam on Apr. 16th, but most will wait for the next writing three months later on July 16th. Those taking the amateur course are: John Burleigh, Claude Burt, John Campbell, Don Chown, Chris Dawes, David Dickey, Bill Mason, Jim McArthur, Simon Pearson, Peter Scott, Frank Sorensen, Charlie White and Ken Wyllie. Good luck to all.

The advanced amateur course, begun in January, 1980, has attracted fourteen dedicated amateurs from Maitland, Brockville, Kingston, Odessa and Napanee. It will end Apr. 15th with the examination to be written the following day. We should hear new voices on the HF bands shortly thereafter. Those enrolled in the advanced amateur course are: Jim Fitzpatrick, VE3HZC, Kingston; Art Healy, VE3KBJ, Brockville; George Herman, VE3LGK, Brockville; Helmut Kerz, VE3HZK, Kingston; John Lewis, VE3LGS, Kingston; Bill Lutes, VE3KFB, Kingston; Nand Romijn, VE3IWI, Maitland; Bob Stratton, VE3IWR, Brockville; Dave Thompson, VE3IWE, Brockville; George Vilcini, VE3FPV, Napanee; Bert Walsh, VE3KBW, Odessa; Bill Wood, VE3HZE, Kingston; Jack Woods, VE3KBQ, Kingston; and Jack Wyatt, VE3HNU, Kingston. Good luck to all.

WHEN IT RAINS, IT POURS!

The January issue of the Kingston Amateur News reported on a 2 metre FM California contact by Garry, VE3HWS, on Dec. 28th, 1979. He's done it again! He had a second W6 2 metre QSO on Feb. 4th, 1980; this time with W6SN, Bill in Los Angeles, whose claim to fame is that he's a neighbour of former actor and 1980 Republican Presidential hopeful, Ronald Reagan. You never know whom you may meet in this hobby!

THIS AND THAT

The December, 1979 issue of QST indicates that the FCC is about to approve the use of ASCII 8-level teletype transmission by American amateurs. This will permit communication on an 8-level basis with Canadian amateurs already allowed to use this mode. A recent RSO Bulletin reports that Bell Canada has released about five tons of ASCII teleprinter equipment for use by radio amateurs in Ontario and Quebec. Included are both new and used Model #35 KSRs and Model #35 ASRs priced between 4% and 5 % of the original cost. Additional information may be obtained from Joe Blanchett, VE3BAD, 2104 Kender Ave., Ottawa, Ont. K1J 6J9 1-745-0151, or Croft Taylor, VE3OR, 60 Pineglen Cres., Ottawa, Ont. K2G 0G8 1-226-5634.

If you have any items you would like included in the RSO Bulletin, read weekly on stations across Ontario, send them to Croft Taylor, VE3OR, 60 Pineglen Cres., Ottawa, Ont. K2G 0G8 1-226-5634.

Stu, VE3IVX, is acting as official RSO Bulletin Station for this area while Bill, VE3DXY, is occupied with the advanced amateur course. Stu will read the RSO Bulletin during the weekly Kingston Amateur Radio Club 2 metre FM Net, Tuesday evenings at 19:30 hours (local time) on VE3KER (146.34/146.94). Should VE3KER be down on net night, as happened recently, the net will meet on VE3KNR (146.19/146.79).

The RSO is anxious to learn whether or not anyone in this area has heard its repeater, VE3RSO (146.625/146.025). Let Bill, VE3DXY, know.

Bill, VE3DXY, reports that CORK '80 is committed, but we may be involved sooner should we be called upon to host the sailing olympics this summer. (an unlikely proposition) In any event, if you can help with CORK, during the week of Aug. 23-29, 1980, please get in touch with Bill, VE3DXY, 401 Alfred St., Kingston, Ont. K7K 4H8 549-6356, or 544-5400 extension 235. Get your name on the list early. Everyone who took part in CORK '79 enjoyed it.

REPEATER UPDATE

The December, 1979 issue of the Kingston Amateur News reported the planned change in frequency of VE3KNR from 146.19/146.79 to 146.22/146.82. Those monitoring this repeater will notice that it is still on 146.19/146.79 and it looks like it will be staying there, at least for now. Negotiations to trade frequencies with VE3BAT in Brockville were not successful. Keith, VO1LX/VE3, is still looking for a different frequency in an attempt to rid VE3KNR of the annoying interference on its present frequency. Apologies to anyone who may have purchased 146.22/146.82 crystals, but perhaps the Club-owned Call Books will compensate.

A new repeater is on the air in Belleville on 147.75/147.15. Tim, VE3 HCM, reports that it is presently operating on low power from the home of Brian, VE3HWU, and so far can be heard only in and around Belleville. Tim and Brian are looking for a site to give the repeater wider coverage. Further developments will be reported in future issues of the Kingston Amateur News.

NEW 2 METRE BAND PLAN

In September, 1978, the DOC implemented new regulations concerning the use of the lower half of the 2 metre band from 144 to 146 Mhz. The amount of deviation permitted was increased from 3 to 5 Khz thereby allowing the establishment of repeaters below 146 Mhz. This brought American and Canadian uses for the lower half of the band more or less into line with each other so that the band plan for frequencies below 146 Mhz., already in widespread use south of the border, could be extended to Canada.

At its Apr. 14th, 1979 meeting, the St. Lawrence Valley Repeater Council endorsed the implementation of this plan and will adhere to it when suggesting frequencies for new repeaters in this area. Thanks to Colin, VE3CPK, and the typing ability of his XYL, Phil, a copy of the new 2 metre band plan is included in this newsletter. As licensee for VE3KER, Colin would be interested in your comments.

144.0 to 144.1 CW (ITU Agreement)
 144.1 to 144.8 All modes (including repeaters)
 144.5 to 145.5 Repeater low split plan
 145.8 to 146.0 Amateur space communications

Repeater Low Split Plan

The channels have been allocated at 20 khz spacing with a maximum suggested modulation not to exceed ± 5 khz.

<u>Input Freq.</u>	<u>Output Freq.</u>	<u>Simplex Channels</u>
* 144.510	145.110	144.910
144.530	145.130	* 144.930
144.550	145.150	144.950
* 144.570	145.170	144.970
144.590	145.190	* 144.990
144.610	145.210	145.010
* 144.630	145.230	145.030
144.650	145.250	* 145.050
144.670	145.270	145.070
* 144.690	145.290	145.090
144.710	145.310	
144.730	145.330	
* 144.750	145.350	* These will be prime
144.770	145.370	frequencies as they can be
144.790	145.390	used with transceivers
* 144.810	145.410	having either 20 khz or
144.830	145.430	30 khz channelizing.
144.850	145.450	
* 144.870	145.470	
144.890	145.490	

NEXT MEETING

The next meeting of the Kingston Amateur Radio Club will take place on Tuesday, March 4th, 1980, at 20:00 hours (local time) in Room 102, Carruthers Hall, Queen's University. The doors will open approximately one-half hour ahead of time. Bring 50¢ to participate in the fifty-fifty draw to make sure that some one with the name of Watts does not win this one! If you know of some one who has not yet paid his or her 1980 Club membership fee, bring them and their money along too.

The highlight of this meeting will be a discussion led by Art, VE3AHU, on the installation and set-up of test equipment, and how to trouble shoot that agonizing technical fault which is preventing your rig from performing flawlessly. Details concerning the March 15th WARC symposium will also be finalized.

Most important, bring your comments, ideas and suggestions. We hope to see you.

THE KINGSTON AMATEUR NEWS

A Monthly Publication of
the Kingston Amateur Radio Club,
P.O. Box 1402, Kingston,
Ontario, K7L 5C6

Editor: Steve Cutway, VE3GRS

Volume V, No. 2, January 1980

FEEDBACK

(The Kingston Amateur News introduces a new column this month. "Feedback" will contain your letters to the editor on any subject whether previously published or not. Thanks to Art, VE3AHU and Jack, VE3KBQ for kicking off this feature.)

In Response--First, permit me to congratulate Steve, VE3GRS, on an excellent beginning as Editor of the Kingston Amateur News. Steve has taken the proper editorial attitude right from the start by bringing the defects of the Kingston Amateur Radio Club to the attention of its members; and I trust that many members will be attempting an answer to the concluding question at the end of the editorial.

Steve mentions the apparent wealth of voluntary manpower in Kingston to assist KOTARA and CARF, while manpower to assist the Club is lacking. Frankly, Steve, the reason is the methods used by KOTARA and CARF to get assistance compared with those used by the Club, and not an unwillingness to assist the Club. As General Manager of CARF, I need assistance in forwarding the activities of the Federation from time to time. A discussion is held with other CARF officials in the Kingston area as to the work and responsibilities required and as to suitable candidates. This is followed by direct contact with the persons concerned through which the extent of work and responsibilities is clearly delineated, combined with an appreciation for the value of such work to CARF in particular and amateur radio in general.

Contrast this procedure with the way in which the Kingston Amateur Radio Club attempts to gain assistance. The worst possible manner is to bring up the need for assistance without notice at a Club meeting and then try and get some one to volunteer; particularly in Kingston with its forces/university/government orientation where volunteering is a dirty word.

As to finding nominees for executive positions in the Club, every other organization that I belong to or have belonged to has a nominating committee that works with the incumbent executive to produce a slate of qualified persons to become the next executive. This slate, normally consisting of more than the required number, is presented to the membership together with a call for further nominations from the floor. The democratic process then swings into action to determine the executive for the following period. The incumbent executive does not wait until the last moment to find persons willing to serve, but anticipates the natural reluctance of individuals to volunteer at a meeting.

In a general sense, there is a lack of direction given to the Kingston Amateur Radio Club by its executive. What is the Club's purpose? Purely as a social group? To train its members in handling emergency situations? To assist the national and provincial amateur radio organizations in solving the many problems concerning amateur radio? To provide public service communications, and to what extent? To increase the number of amateurs and higher qualified amateurs? To put a station on the air for Field Day and contests? To increase the knowledge and skills of its members? To improve the auto-repeaters in the Kingston area? To increase the on-air activity of its members?

As a longstanding Club member, I am willing to assist the new executive in any way I can in providing direction and purpose for the Club; and I am positive that there will be no lack of assistance from other members in achieving results.

Art Blick, VE3AHU

VE3KFZ--Since I did not report to the Jan. 8th Club meeting on the radio station at St. Mary's of the Lake Hospital, (VE3KFZ), I thought I might do so for those who are interested through this letter to the Editor.

In November, 1979, KOTARA asked me to assume certain responsibilities for VE3KFZ. Namely: (A) to ensure that adequate precautions are in place for the physical security of the equipment; and (B) to develop and supervise appropriate modifications to make the station more easily operable by amateurs who are physically handicapped. On the first point, the present installation seems to be adequate; but on the second, there is quite a bit to be done because the station as now installed cannot possibly be operated by a wheelchair patient without continual assistance.

A modification programme has been drawn up with the collaboration of the Occupational Therapy and Maintenance Departments of the Hospital which will incorporate the following features: a re-designed cabinet which can be opened by a wheelchair occupant and which will be large enough to accommodate additional equipment, such as antenna tuner and SWR meter if they can be found; sliding radio racks which can be rolled to within reach of the user; and modified control knobs for persons without normal dexterity. However, there are some technical problems about which I could use some advice and help.

The Atlas HF set is deficient in not having a crystal oscillator to generate sidetone which pretty well precludes its use in the CW mode (a natural method of operation for these people). I would like to know, within the expertise of the Club, whether or not a modification incorporating this addition to the rig is possible. The set also lacks a push-to-talk feature which means that the user must manually switch back and forth between the transmit and receive positions, at the same time depressing the microphone switch--a significant inhibitor to a handicapped operator. As far as I know, there are no problems with the 2 metre rig.

While I should make it clear that my responsibilities at St. Mary's are only those described above, I shall be glad to co-operate with whomever undertakes a training programme.

Jack Woods, VE3KBQ

IN MEMORIAM

During the week of Jan. 1, 1980, Laurie Juniper, granddaughter of Brian Juniper, VE3CTE, died in a riding accident. The Kingston Amateur Radio Club and Kingston Amateur News extend sympathies to the Juniper family at this time. At its Jan. 8th meeting, the Club decided to donate twenty-five dollars to a child-related charity. Just which one will be selected by the executive. Our thoughts are with you, Brian.

AMATEUR RADIO WORKSHOP ESTABLISHED--Contributed by Ralph Clifford, VE3UG

A workshop has been set up for the use of Kingston area amateurs. It is located at 370 King St. West in the former CARF office and is under the auspices of KOTARA. Tools and equipment are available to modify or repair radio equipment, including a frequency counter for checking the operating frequencies of crystal controlled rigs. The workshop, along with VE3KAR/VE3VCA, will, it is hoped, be open at 09:00 hours (local time) every Saturday. Ralph, VE3UG, will be on hand, along with Bernie, VE3NB, when he can make it. VE3KAR will monitor VE3KER (146.34/146.94) to respond to stations needing information. VE3VCA will be available for CW and/or phone operation.

Whether or not you have anything to modify or repair, drop in to meet and exchange ideas with other amateurs from Kingston and area. (I'm told that Ralph makes a fine cup of coffee).

SHARE THE WEALTH

At its Jan. 8th meeting, the Kingston Amateur Radio Club initiated a novel money raising scheme from which both the Club and individual members benefit. Draw tickets were sold for fifty cents each, (an unlimited number per customer), with half the proceeds going to the Club and half to the winner of the draw. The inaugural draw raised \$14.50 from the sale of twenty-nine tickets. The winner of \$7.25, whose ticket was pulled by Steve, VE3GRS, was Stu, VE3IVX. For Stu, this was a belated birthday present from the Club as he had recently joined the ranks of the senior citizens. Now there were those who had the nerve to yell "fix". Both Stu and your Editor heartily deny this accusation. Another fifty-fifty draw will be held at the February meeting. Good luck to all.

RED TAPE REDUCED

Time was, when you wanted to use your amateur radio station in the United States, you had to file Form #410 with the Federal Communications Commission in Washington and wait for its authorization to operate. Time is no more.

Through a reciprocal agreement between the DOC and FCC, Canadian and U.S. amateurs may now use their equipment in each others' countries at will. Remember, however, if you plan to operate south of the border, be sure to carry a copy of your station license with you to show Customs officials or Police who may ask for it. Actually, it is a good idea to leave a copy of your station license in your mobile at all times.

DATE CHANGE

If you paid your 1979-80 \$4.00 Club membership fee between September and December, 1979, you get a break! At its January meeting, the Club changed its membership year to bring it into line with the executive year which, co-incidentally, is the calendar year. The annual membership fee has traditionally come due in September. Now, it is due in January. So if you paid your current year's membership fee between September and December, 1979, you get up to three months free membership as your payment for 1981 won't be due until January of that year. If, on the other hand, you have not yet renewed your membership for 1980, do so right away. Send \$4.00 to Sherman O'Donnell, VE3IVY, 10-255 Palace Rd., Kingston, Ont. K7L 4T1, or bring it to the next meeting.

Let's swell the Club coffers and membership roster. After all, the more members, the better the Kingston Amateur News as \$1.50 of your \$4.00 membership fee is allocated to its publication and dissemination.

IT'S A SMALL WORLD

HF operators tend to take DX for granted. To them, it may be nothing to work stations all over the world. But on the VHF bands, it's rarer and something quite special.

Gary, VE3HWS, was quietly monitoring 146.52 simplex during the afternoon of Dec. 28, 1979, when he suddenly heard a call from WB6ZBW aeronautical mobile. He responded thinking the call must have originated somewhere in northern New York. Not so. WB6ZBW, Bill, was flying a private plane at 9,000 feet, south of San Francisco, California near the San Jose Mountains. The contact lasted for three minutes and then Bill's signal faded out. Gary eagerly awaits Bill's QSL card. And who said we need satellites?

The unusual skip conditions of late have affected the entire amateur spectrum and are due to the freak weather we've been having. The world gets smaller, even on 2 metres!

MICROPROCESSOR COURSE TO START

In October, 1979, several area amateurs attended an introductory seminar at RMC on the subject of microprocessors. A number of the participants expressed interest in learning more about these computers of the future. As a result, plans are under way to start such a course in February. The tentative starting date is Wednesday, Feb. 13, at a place yet to be announced. Additional information may be obtained from Art, VE3AHU, at 389-2697 who will also be at the next meeting to provide further details and answer questions.

REVISED RADIOGRAM

On Jan. 1, 1980, the ARRL introduced a new numbered radiogram for use in traffic handling. It replaces previous numbered radiograms and is easier to use. The Kingston Amateur News includes a copy of the new radiogram, courtesy of Ron, VE3IDW. Many thanks, Ron.

MEDIA EVENTS

Jack, VE3YC, will participate in an upcoming telecast on Cablecast Channel 13's programme about hobbies. Naturally, he'll be talking about amateur radio. The programme is being taped on Tuesday, Jan. 22 at 21:00 hours (local time) for presentation later. Watch for it. If you're a Cable subscriber, Cablecast Channel 13 usually previews upcoming programmes daily on its community bulletin board.

Your Editor will also be on television at 12:30 p.m., Wednesday, Feb. 6th, as Shelagh Rogers' guest on "Talk of the Town" on Channel 11. Unlike Jack, Steve will not be talking about amateur radio, but rather blindness and what it means. Feb. 3-9 is White Cane Week across Canada. Incidentally, Shelagh learned everything she knows about broadcasting during her student days when she was an active contributor to the operation of CFRC & CFRC-FM.

CHEAPER AMATEUR RADIO EQUIPMENT?--Contributed by Colin Cantlie, VE4GZ/VE3

In June, 1977, the Federal Minister of Finance directed the Tariff Board to conduct an inquiry concerning antiques, collectibles and hobby equipment. Amateur radio equipment was one of the specific matters included in the directive. Two years later, in June, 1979, the Board issued its report, entitled, "A Report of an Inquiry by the Tariff Board on Antiques, Collectibles and Hobby Equipment", (Reference #156). Copies are available in the Government Publications section of the Campus Book Store, Clark Hall, (next to Carruthers Hall) Queen's University, at about \$4.00 each.

A number of individuals, clubs and suppliers were involved in the Board's hearings including CARF and CRRL. The Board seems to have been impressed by the quality of these representations commenting on their consensus. Amateur submissions stressed the hobby's public service aspect--the fact that radio amateurs constitute a reserve of communications personnel on call in emergency situations; claimed that amateur radio operators, through their experimental roles, serve to advance technology with consequent benefits to society and the economy, while at the same time, increasing the potential industrial supply of skilled electronics technicians and engineers; suggested that amateur radio communication is a pastime particularly suited to blind and/or otherwise physically handicapped persons; and argued that such communication, at the international level, serves to foster good will and greater understanding among nations.

The Report concluded that a convincing case had been made for the special tariff treatment of major items of amateur radio equipment not manufactured in Canada, noting the lack of opposition to duty relief from Canadian manufacturers. The Board, therefore, recommended free entry of transmitters, receivers and transceivers designed for use only on the amateur bands under the British Preferential and Most Favoured Nation tariffs. A request for similar tariff relaxation on GRS equipment was denied as the Board distinguished between amateur and GRS operators with regard to technical qualification, type of equipment, and absence of pecuniary interest on the part of amateurs. (GRS equipment may be used for commercial gain).

Most amateur radio equipment is presently imported at the Most Favoured Nation tariff rate of 15%. The recommendation, if accepted, would eliminate this tariff in two stages over a one-year period. The resulting savings would be more than \$150.00 on a \$1,000.00 piece of equipment--more as the retail price increases.

The Tariff Board's recommendation should go a long way toward making amateur radio equipment more affordable. All we can do now is hope that whichever political party forms the government after the Feb. 18th election will remember the recommendation and take the necessary steps to implement it.

A SNOW FROLIC

Sno-Do 100, the Civitan Club's annual 100 kilometre snowmobile endurance rally for charity, will be held this year on Saturday, Feb. 9th from 08:00 to 16:00 hours (8 a.m. to 4 p.m. local time). Once again, the Kingston Amateur Radio Club has been asked to provide communications for this event. A total of ten stations--eight mobile and two base--divided evenly into morning and afternoon shifts are needed.

A control station will be set up at the Colnade Country Club (Gordaner's) on the Woodburn Road. VE3KER (146.34/146.94) will be used for the rally.

If you could donate approximately four hours of your time to this worthwhile and fun event, during the morning or afternoon of Saturday, Feb. 9th, please contact Jack Whittingham, VE3YC, at 389-5553, any evening. If you can't get hold of Jack, phone Steve, VE3GRS, at 549-2280 and he will relay your call.

The Civitan Club is one of the few organizations which truly recognizes and appreciates the contribution made to its work by the Kingston Amateur Radio Club. Let's not let them down.

NEXT MEETING

The next meeting of the Kingston Amateur Radio Club will take place on Tuesday, Feb. 5, 1980, at 20:00 hours (local time) in room 102, Carruthers Hall, Queen's University. The doors will open approximately half an hour ahead of time. Bring money to participate in the fifty-fifty draw and to pay your 1980 membership if you have not already done so.

The highlight of the meeting will be a slide presentation by Keith, VO1LX/VE3, and Bob, VE3HWC, on their travels in the middle east. Many of us worked Keith from the Golan Heights last summer and from Ismalia the summer before. Art, VE3AHU, will be on hand to provide more details about the planned microprocessor course scheduled to start just over a week later, and Jack, VE3YC, will finalize details for Sno-Do.

Most important, bring your ideas!

THE KINGSTON AMATEUR NEWS

A Monthly Publication of
the Kingston Amateur Radio Club,
P.O. Box 1402, Kingston,
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Editor: Steve Cutway, VE3GRS

December 1979

EDITORIAL

I must express concern about the lack of commitment to and involvement in the Kingston Amateur Radio Club by its membership. The past year has seen a significant decline in attendance at monthly meetings and a decreasing number of paid members. A basis for discussion of Club woes was established at the June meeting, but the intervening summer seemed to undo any good that might have come from it. Attendance in September and October was the lowest in my seven years of membership.

Old timers may ask why I am complaining because we've never had it so good. But my concern is based on the fact that at a time when an increasing number of new amateurs are joining the local fraternity, and other amateurs are relocating in Kingston, the Kingston Amateur Radio Club must beg, borrow or steal in order to find enough people willing to serve on its executive--not an onerous task by any means. And yet, member after member chose to decline nomination for election at the December meeting. Is this all the thanks the outgoing executive deserves? Not at all!

I am not opposed to KOTARA or CARF, but I must quarrel with an apparent assumption that there is a seemingly unlimited wealth of voluntary manpower in the Kingston Amateur Radio Club willing to do their bidding. KOTARA and CARF have grabbed the opportunity to enlist the active services of capable Kingston amateurs who are now regretfully lost to the work of the Club. Others have already given much to the Club and yet are called upon to give more.

"Why", you may say, "if you feel that way, did you volunteer to edit the monthly newsletter?". I can answer that question truthfully. I am genuinely interested in encouraging the Club's growth and promoting its well being.

As a new executive takes office in January, let's get behind it. Show it support. Give it ideas. No suggestion is too insignificant for consideration. There is much that can be done but we need your support--not just as chair occupiers on the first Tuesday of every month (the second one in January only), but your involvement and commitment. Field Day is coming up, and perhaps a spring banquet for the benefit and enjoyment of all. That old math equation applies here: "The whole is equal to the sum of its parts".

My commitment this year is to The Kingston Amateur News.
What's yours?

Opposing viewpoints will be published!

NEW EXECUTIVE

The Kingston Amateur Radio Club's 1980 executive was elected at the December meeting and includes: Ferd Schijns, VE3CPB, President; Colin Edge, VE3CPK, Vice-President; Lorna Hill, VE3IWH, Secretary; Sherman O'Donnell, VE3IVY, Treasurer; Buster Doubleday, VE3NF, TVI Chairman; Jack Whittingham, VE3YC, Activities Co-ordinator; Tony Pereira, VE3DMS, Refreshments Convener; (that means coffee and doughnuts at meetings) and Steve Cutway, VE3GRS, News Editor. Give these people your support and ideas. They'd love to hear from you.

NICE GESTURE

Credit to Ross, VE3AUU, for publicly acknowledging the contribution of the outgoing Club executive at the December meeting. Your editor agrees with Ross's remarks and adds his appreciation and thanks.

WELCOME

The Kingston Amateur News welcomes Don, VE3AGY, who moved to Kingston from Toronto in September. Also relatively new to the area is Tony, VE3KFL, who came here from Montreal and has established a small telecommunications business in Gananoque. Both gentlemen attended the Club's December meeting.

If you are new or know of someone who is, The Kingston Amateur News would like to hear about it.

NEW NET MANAGER

After what seems an interminable number of years, Steve, VE3GRS, has his Tuesday evenings free to listen to rather than control The Kingston Amateur Radio Club 2 metre FM Net. He's been involved with it since 1973 when the average number of check-ins was fifteen. That number has now doubled and he would like to thank everyone for their support. Controlling the net is easy and every check-in logged should try it at least once. It's also a good way to get to know many of the amateurs in the Kingston area. Steve is also pleased to see the number of stations checking in from the Watertown area increasing.

And now, Steve is putting pen to paper instead of voice to mike. Wilf, VE3ICQ, has assumed the duties of Net Manager with the assistance of Art, VE3AHU, Colin, VE3CPK, Gary, VE3HWS and the rest of you when called upon.

An adjunct to the weekly net is the swap shop run by Jack, VE3YC. It's a good opportunity to buy, trade or sell that equipment you've always wanted, or your XYL has threatened on more than one occasion to scrap.

The Kingston Amateur Radio Club 2 Metre FM net followed by the swap shop--where you should be, Tuesday evenings at 19:30 (local time) on VE3KER, 146.34/146.94.

NEW YEAR'S EVE PARTY

Looking for something to do New Year's Eve? Why not attend the second annual CANUK Club-KARC New Year's Eve party at Thomas Moore School, Van Order Drive in the city. A full buffet will be served along with dancing until the wee hours of Jan. 1, 1980! Tickets are available from Art, VE3AHU, (389-2697) or at the door, at \$20.00 per couple. Reports are that last year's party was the place to be; so you'll want to be there this Dec. 31, any time after 9 P.M. By the way, don't drive, take a cab.

ADVANCED AMATEUR CLASS TO START

Bill, VE3DXY, announced at the Club's December meeting that a course to qualify for advanced amateur certification will start Tuesday, Jan. 15, 1980, and run for fourteen weeks through Tuesday, Apr. 15, at St. Lawrence College. The tuition fee had not been set at press time, but additional information may be obtained from Bill, VE3DXY, (549-6356 or 544-5400 ext. 235). Procrastinate no longer. Advance yourself!

IT'S ALL OVER BUT THE WORRYING

WARC '79 ended recently. All information remains secret while member countries of the International Telecommunications Union await its permission to release it. Unofficial reports indicate that the amateur service in Canada has not fared too badly. Art, VE3AHU, said, "We'll like some things but not others" when questioned at the Club's December meeting. Time will tell, but don't be in any hurry to unload equipment. (Additional information may be found in the enclosure courtesy of the CARF News Service).

A LANDMARK REVISITED

Following the Club's business meeting on Dec. 4, Steve, VE3GRS, who spends his days (and many nights) managing Queen's Radio, CFRC & CFRC-FM, invited Club members to tour the stations' studio and transmitter facilities located in Carruthers and Fleming Halls respectively.

CFRC (1490 AM) is one of Canada's oldest continuously broadcasting stations having first been granted a license in 1922. The first radio signal to be heard by those few Kingstonians who owned radio receiving sets at that time was a cornet solo on Oct. 27, 1922. This was followed by the live broadcast of a Queen's football game--a tradition which continues at Queen's Radio. CFRC-FM (91.9) was added in 1953.

Two well known amateurs are former CFRC broadcasters--Chuck Millar, VE3GO, and Harry Beardsell, VE7ZQ, late of Glenwood Trading Co. in Vancouver. Steve, VE3GRS, had a most enjoyable chat with Harry about his work at CFRC at the RSO Convention in October in Ottawa. Will, VE3AN, may also have had something to do with the station in the early days, as did the late Norm Smith, VE3AXK.

Thanks to Colin, VE4GZ, a member of our Club, and Jeff Jackett, a volunteer broadcaster with CFRC, for their assistance with the tour. Steve, VE3GRS, would like comments on the tour.

Arrangements are being made to try and include CFRC's winter programme schedule with the next edition of The Kingston Amateur News. This schedule is also available free of charge by telephoning 547-6677 during normal business hours, or by dropping the station a line, c/o Carruthers Hall, Queen's University, K7L 3N6

ST. MARY'S OF THE LAKE NEEDS YOU--by Bert Hovey, VE3EW

Nine residents and two outpatients of St. Mary's of the Lake Hospital sit waiting patiently for somebody to come to their aid.

The first amateur class was held at the Hospital during 1978-79 with four graduates receiving certificates of proficiency and station licenses. The class, funded by the Kingston Old Timers Amateur Radio Association from its New Horizons Programme grant, was taught by Bert Hovey, VE3EW, Bernie Burdsall, VE3NB, Bert Walsh, VE3BRK, and others.

The success of the initial class has created interest in and need for a second class as soon as possible. Some person or group able and willing to teach the theory contained in CARF's "Certificate Study Guide", the regulations outlined in CARF's "Radio Regulations Handbook" and morse code, is needed. Two or more instructors might alternate weekly.

The facilities are there; the desire to learn is very much in evidence, and the need is great. Anyone willing to help should contact Bert Hovey, VE3EW, (542-6858), Bernie Burdsall, VE3NB, (544-4438) or Jack Woods, VE3KVQ, (542-2910). Jack is the KOTARA Director responsible for the St. Mary's of the Lake amateur station, VE3KFZ, which is active on all popular amateur bands.

Will you help us to help them? Or do we just let them sit there helplessly in their wheelchairs?

EDITOR'S NOTE: I am told that the time requirement is approximately two hours per week; but the rewards for both the instructor and the St. Mary's patients are incalculable!

I would not have a license today if it were not for the patient assistance of Bert, VE3EW, and the Kingston Amateur Radio Club. The patients at St. Mary's of the Lake Hospital deserve the same opportunity. Let's give it to them.

THE REPEATER REPORT

VE3KNR (146.19/146.79) is on the move again; this time to a new frequency, 146.22/146.82, thirty KHZ up the band. Keith, VO1LX/VE3, repeater custodian, reports that an agreement has been reached whereby VE3BAT in Brockville and VE3KNR will switch frequencies. The change is planned for mid January and should reduce interference to VE3KNR. So look for VE3KNR on its new frequency, 146.22/146.82, after mid January.

Keith also reports that the 100 watt linear, made available for the repeater by Tony, VE3KFL, and installed in late October, is working well. VE3KNR now covers Kingston with a uniform signal. He also says that a couple of additional repeater functions are in the works for 1980--access to weather reports through a 3-digit touchtone code, assuming a decent weather band receiver can be found; and the ability to change the squelch setting to reduce noise and interference by means of a similar code. (This latter function would not be available for general use).

A reminder that if, when trying to access the autopatch, you hear a pulsing tone, please release the patch and try again later. This tone means that the shared phone line is being used by VE3RCS for HF phone patches. VE3RCS has priority on the line. Your patience is appreciated.

HELP WANTED

The Kingston Amateur News is looking for material. Anything pertinent to amateur radio and/or electronics. Send it to Steve, VE3GRS, 506 Johnson St., Kingston, Ont. K7L 1Z8 clearly written or typed, to be received not later than the fifteenth of each month. I will not accept comments like, "Why don't you ..." why don't you? You are all my writers and reporters. This is, after all, a Club newsletter and without your contributions, there is no news. In this case, no news is not good news.

NEXT MEETING

The Kingston Amateur Radio Club's next meeting will take place on Tuesday, Jan. 8, 1980, at 20:00 hours (EST) in Room 102, Carruthers Hall, Queen's University. The doors will open approximately one-half hour ahead of time. Get out and support the new executive with ideas and action. If you've not renewed your membership fee yet, bring along \$4.00. Sherman will be glad to see you. Together, let's make 1980 the best year yet for the Kingston Amateur Radio Club.

The highlight of the meeting will be a talk by Art, VE3AHU, on the microprocessor project, first introduced at the RMC meeting Oct. 16, 1979, and on WARC '79.

May I take this opportunity to extend seasons greetings to you all. May 1980 bring you happiness, peace and prosperity.

Steve Cutway, VE3GRS
Editor