

JAN 1994

FEEDBACK

THE OFFICIAL NEWSLETTER OF THE
GEORGIAN BAY AMATEUR RADIO CLUB INC.

Sponsoring

VE3OSR FM REPEATER 146.940- Mhz MARKDALE
VE3OST FM REPEATER 145.290- Mhz OWEN SOUND
VE3GBT FM REPEATER 146.895- Mhz BARROW BAY
VE3IJD PACKET BBS 145.630 Mhz KEADY

REGULAR EVENTS

GBARC MEETINGS:
SECOND TUESDAY OF EACH
MONTH

BREAKFAST MEETINGS:
SECOND AND LAST SATURDAY
OF EACH MONTH

GBARC INFORMATION:
INFORMATION REGARDING
MEMBERSHIP SHOULD BE
DIRECTED TO IAN VE3HIP
519-371-5479

MINUTES OF THE LAST GBARC MEETING

GEORGIAN BAY AMATEUR RADIO CLUB INC

Minutes of the meeting of december 14th, 1993. Meeting opened by president Bob, XOX shortly after 7:30PM at

Owen Sound Billy Bishop Regional airport, with 26 members present. Nick, MWU move that we dispense with the reading of the minutes and accept them as published in the December FEEDBACK, seconded by Gene, IJD. Tom, TSA pointed out an error in the second paragraph of the minutes, the club will purchase \$2,000,000 public liability insurance not \$1,000,000. The financial statement shows \$334.06 in the club account as of december 8th, 1993 and \$237.18 in the student account.

OLD BUSINESS Bob, XOX reported that the insurance policy is now being made up. Gene, IJD mentioned that in THE CANADIAN AMATEUR a group in Calgary got \$2,000,000 liability and \$10,000 on the equipment for \$350 per year. Since the club is not running any classes at present it was decided to close the student account and put the money in the club account, moved by Henry, UWD seconded by John, TXB, carried. Bob, XOX received a letter from Rick McGillivray VE3TUM at the Owen Sound Hospital saying that the hospital does not allow any radio transmitters to be used in the building so the Santa Claus net at the hospital is out.

NEW BUSINESS Bob, XOX said that the hospital asked Rick, Tum if the Amateur Radio club was interested in organizing for emergency communications. Roy, EBM volunteered to be Contact person and to see what can be set up, John, TXB agreed to be alternate Contact person. Bob, XOX asked if there was any interest in a first aid course, there was some interest so Bob will look in to it. Derek, GDH donated a video tape to the club for the members to borrow, John, TXB will see it first then pass it on, let the secretary know if you want to see it. Bob, XOX asked if there is any interest in an all day packet course, there was no interest, there was interest in a computer or DOS course. Gene, IJD reported that the new BBS computer is in place, it cost \$918.65, the packet users donated about \$650, the club chipped in the rest. The computer is a 386 DX 33 with 131meg hard drive, 360k and 1.44meg floppy drives. It worked well all month till yesterday when the IDE card blew, it was repaired that evening, free of charge under the one year warranty. At this time it was announced that Tom, TSA was voted Ham of the year. Rick, HIO reported that inversions have caused interesting problems to the repeaters the last few days, sub tones on the links would help, also it will be better when the links are on UHF. The problem with using sub tones on the whole system is that some of the guys don't have it in their radios and visitors to the area may not be able to use the repeaters. The possibility of moving the 146.895 machine to Markdale and the 146.94 machine to Barrow Bay was discussed to deal with the intermod problems. The Santa Clause Parade went very well, with our help the parade took only 45 minutes to go by instead of 2 hours last year. The meeting closed around 9:00PM, moved by Cy, CC seconded by John, TXB. The 50/50 draw was won by Dave, DXO.

EDITORIAL BY VE3TSA

HELLO AND HAPPY NEW YEAR TO ALL GBARC MEMBERSHIP. 1993 WAS A BUSY YEAR AGAIN WITH A PACKET RADIO COURSE, FIELD DAY, FLEAMARKET, JOTA, SANTA CLAUS PARADE, 10 MEETINGS AND LOTS OF BACON AND EGGS. THE COMPUTER USED FOR THE PACKET BBS HAS BEEN UPGRADED WITH INCREASED PERFORMANCE AND MORE FEATURES THAN WAS POSSIBLE WITH THE OLD EQUIPMENT. BUT THE BIGGEST STEP HAD TO BE THE INCORPORATION OF THE CLUB (AT LEAST IT COST THE MOST HI), SO NOW WE CAN CARRY INSURANCE FOR ANY MISHAP WHICH MAY OCCUR DURING ONE OF OUR GET TOGETHERS. I GUESS IF THE AMATEUR OF THE YEAR TROPHY FELL OFF THE MANTLE AND LANDED ON MY HEAD...I COULD GET A FREE BAND-AID. SPEAKING OF THAT, THANKS TO ALL FOR THE HONOUR OF AMATEUR OF THE YEAR. JOHN TXB WAS BY THE OTHER DAY AND TOOK MY PICTURE WITH THE TROPHY. HE FIGURES I'LL HAVE IT BY THURS (6th) SO PERHAPS I CAN INCLUDE IT WITH THIS ISSUE. THAT'S WHY FEEDBACK IS LATE THIS MONTH.

WHILE READING THE DECEMBER MINUTES ABOUT WHY THE SANTA CLAUS NET COULD NOT TAKE PLACE AT THE HEALTH CENTRE DUE TO THE POLICY OF NOT ALLOWING RADIO TRANSMITTERS IN THE BUILDING, I WAS A BIT MYSTIFIED TO READ FURTHER, WHEN THE HEALTH CENTRE NOW ASKS FOR OUR HELP TO SET UP EMERGENCY COMMUNICATIONS. I GUESS THEY FIGURE WERE GONNA USE TWO PAPER CUPS AND A STRING FER ALL THIS HIGH FALOOTIN EMERGENCY COMMUNICATIN TAKIN PLACE IN THE LEAN TOO, OUT BACK. I WONDER HOW COME THEIR OWN TRANSMITTERS DON'T INTERFERE WITH THEIR POLICY. SEEMS TO ME THEY COULD HAVE PUT FORTH A BIT MORE EFFORT FOR THE CHILDREN INVOLVED INSTEAD OF JUST QUOTING POLICY. AUBREY TUQ TOLD US AT THE NOVEMBER MEETING HOW THIS NET HAD TAKEN PLACE AT MANY HOSPITALS IN THE PAST WITHOUT ANY SURPRISES. (TO BE FAIR, THE HEALTH CENTRE IS NOT THE ONLY HOSPITAL WITH THIS POLICY) HOWEVER, WE WOULD HAVE TAKEN OUR RIGS UP THERE FOR THEM TO DO WHATEVER TEST THEY DEEMED NECESSARY TO ENSURE THE SAFETY OF THE PATIENTS. PERHAPS AN AGREEABLE SOLUTION COULD HAVE BEEN REACHED WITH MORE DIALOGUE.

ELMERS...THERE IS AN ARTICLE ELSEWHERE IN THIS ISSUE REGARDING ELMERING. THIS IS A NAME GIVEN TO THOSE WHO SELFLESSLY HELP OUT OTHER HAMS FOR SUCH THINGS AS HELPING TO PUT UP AND ANTENNA OR FIX ONE, GETTING STARTED ON PACKET OR EASY THINGS LIKE OFFERING RIDES TO CLUB MEETINGS OR FUNCTIONS. I KNOW THIS HAS BEEN PRETTY MUCH THE CASE BUT I THOUGHT I WOULD POINT OUT A FEW WHO HAVE A NEED FOR ASSISTANCE FROM TIME TO TIME. MARION CAH IN MEAFORD COULD DO WITH A RIDE TO THE CLUB MEETINGS, AS COULD IAN HXX, CY CC AND CAROL-ANNE CAH USUALLY WHEN I AM NOT AVAILABLE. WHICH IS QUITE OFTEN FOR SATURDAY BREAKFASTS AND OCCASIONALLY FOR MEETINGS. CAROL-ANNE WOULD ALSO LIKE TO HAVE AN HF ANTENNA INSTALLED AND A 2 METRE GROUND PLANE. I HAVE BOTH ANTENNAS AT MY PLACE. IAN HXX REQUIRES SOME WORK ON HIS ANTENNA AT THE FARM AND ALSO ON THE ROTOR FOR THE ANTENNA ON THE CONDO. WELL I KNOW THAT SOME DO NOT LIKE TO GET INVOLVED WITH THE PLANNING AND EXECUTION OF A CLUB EVENT SO SOMETHING LIKE A RIDE OR A QUICK ANTENNA JOB MAY BE MORE TO YOUR LIKING. IT IS SOME SMALL THING THAT YOU CAN DO FOR A CLUB MEMBER THAT CAN REALLY MAKE A DIFFERENCE.....EDITOR

NEW MEMBERS

A HEARTY WELCOME TO THE FOLLOWING NEW MEMBERS

VE3FOY MIKE HESLIN RR#2 KEMBLE, N0H1S0, 371-4457

VE3NBJ NORM PRATT RR#7 SARAWAK TWP, N4K6V5, 371-4457

HAM RADIO AT CABOT TOWER...ROSS VE3BZC

HAM RADIO AT CABOT TOWER SIGNAL HILL, ST, JOHN'S, NFLD.

December 12, 1901, just 92 years ago, Guglielmo Marconi received the first transatlantic wireless signal at Signal Hill at a spot just below the Cabot Tower.

For several years now the amateurs of NFLD have laboured "mightily" to create a world class amateur station at Cabot Tower. The station in the tower is almost on the exact site where Marconi received the first transatlantic wireless signal 92 years ago.

Signal Hill is a National Historic Site, and attracts a great many visitors during the tourist season [July and August] Because of this the establishment of an amateur station there has not been a smooth road. They have been obliged to work within the Federal Bureaucracy in an area where several agencies have turf to protect and getting a decision on even the simplest question can often entail months of discussion and uncertainty.

They now have HF, VHF, and Packet facilities in place, and after years of discussion with several government agencies they now appear to be on the verge of solving the HF antenna question.

During July and August the VO1AA station at Signal Hill is operated daily from 1300 to 1630 hours on 15 and 20 meters. The station is also operated on special events such as IMD and on December 12th each year.

Unfortunately, just as they were getting the facilities at the Cabot Tower into shape, they were encountering quite a different problem, which may be even more difficult to solve. The operators who were the mainstay of the station are ageing, and some are in poor health, and no longer able to put in the shifts required to maintain the operation. At the same time, many of the newly qualified operators have not passed the requirements for solo operation of an HF station. The future belongs to our youth, but unless the youth are qualified for HF they might see all their efforts go for naught. Believe it or not, they have had to consider the option of hiring an operator to guarantee coverage next summer.

Amateur Radio has not been standing still. A "no-code" licence is now available - but they still have the problem of access to the lower bands, requiring Morse Code. This is a very real threat to the operation of the Signal Hill station in the future. It will not be long before there will not be any operators to operate the HF station, and they will be limited to VHF, UHF, and VHF Packet. This is their next great challenge.

In conclusion, you have not seen Canada until you have seen Newfoundland, but see it in July and August.

[From information supplied by Don VO1KX]

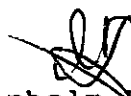
GBARC FINANCIAL STATEMENT

FINANCIAL STATEMENT - GBARC INCORPORATED

BANK BAL AUG. 31, 1993 ----- \$ 99.55

		DR:	CR:
SEPT. 15/93	SERVICE CHG.	\$ 3.10	\$
" 20	DEPOSIT CLUB DUES ..		375.00
" 30	INTEREST15
OCT. 14/93	DEPOSIT CLUB DUES ..		220.00
" 15	SERVICE CHG	2.50	
" 29	DEPOSIT CLUB DUES		40.00
" "	T. ST.AMAND (stamps)	100.00	
" 31	INTEREST39
NOV. 1/93	DONATION TO BBS UPGRADE		570.00
" " "	DEPOSIT -CLUB DUES ...		60.00
" 2 "	R. WALLINGTON (refund)	10.00	
" 3 "	RON OBLINSKY (BBS)...	500.00	
" 12 "	DONATION TO BBS UPGRADE		25.00
" " "	DEPOSIT DUES PAID		175.00
" " "	PETE'S CAPS (Trophies)	173.88	
" 15 "	SERVICE CHG	4.90	
" 23 "	R.OBLINSKY (BBS)	418.65	
" " "	RICK SLACK (Crystals)..	210.00	
	BALANCE AS OF NOV. 24TH, 1993.		\$ 142.06
Nov.27/93	Deposit Dues Paid		170.00
Dec. 8/93	Radio Amateurs of Can.	28.00	
" " "	On hand for deposit (BBS upgrade)		50.00
	BALANCE AS OF DEC. 8th ,1993		\$ 334.06 *

* +/- Interest ,ser.chgs for Dec. 1993.


 I. Trenholm, VE3HIP
 Treas.

file:\letters\gbarc\bank.stm

HOW I BECAME INTERESTED IN HAM RADIO BY ROY VEJBEM

ON BECOMING A HAM

In my teens I was fascinated with being able to hear radio stations with just earphones, a mess of copper wire, and a galena crystal.

My best friend and I had an on-going contest to see who could receive a station at the farthest distance with his crystal set. Then very late one cold winter night, while we were making ice for our skating rink in the little village of Wellesley, Ont. we picked up a broadcast from San Francisco on my crystal set. Although this was a freak incident it was a great inspiration and encouragement to expand my knowledge of radio.

After a four year "military pause" in my history I became a technician with Bell Telephone, where I met a ham named John Mokren, VO6AO. John taught me the code, and a course I was taking with Radio College of Canada taught me the theory.

On joining Guelph Amateur Radio Club I met Fred Hammond who, for the price of peanuts supplied me with all that I needed to build my first C.W. transmitter. My first receiver was a kit with plug-in coils that I built for twenty dollars.

Down through the years John has gone up the ladder with Ma Bell, and I have lost contact with him. Fred and I are still personal friends, and he is still the brains at Hammond Manufacturing.

Now, after forty years of hamming, with much more modern radio equipment I still have my old rig, which reminds me of a great truth.

"ONCE A HAM, ALWAYS A HAM"

73.....ROY Empy Beer Mug

SPECTACULAR GROWTH IN CANADA'S AMATEUR POPULATION

As of 1 October, 1993, three years after introducing the restructured amateur service, the number of licenses in Canada reached 41,014. Since April 1990, 15,787 new licenses have been issued. Nearly 72% of all amateur operators have obtained the highest level of qualification.

In 1987 more than 60% of all Canadian amateur operators were over 50 years of age. That has dropped to 54%. About 10% of Canadian amateurs are now under age 30.

COMET IMPACT ON JUPITER

The impact of Comet Shoemaker-Levy 9 will start on 18 July at 1000Z and end with the final fragments striking on 24 July at 0000Z. The largest portion of the comet will impact on 21 July at 0500Z...

The last pass of the comet past Jupiter caused the comet to be pulled apart by Jupiters enormous gravity well, so that it is now a 'train' of large and small chunks about 18,000,000 miles long.....

The larger chunks of the comet are expected to be between 1.8 and 5 miles in diameter. The largest chunks will impact Jupiter with the same force as a hydrogen bomb equivalent to 500,000,000,000,000 tons of TNT....EACH....

Thats 500 million MEGATONS..

Picture a rain of hydrogen warheads - dozens to hundreds striking every hour - for six continuous days.....

If the earth were to be impacted by this comet instead of Jupiter, the darkness and cold caused by dust, rock and ash hurled into the air, blocking the sunlight for months and causing sub freezing temperatures for many years, would erase civilization as we know it by causing world wide famine. Railroads, airline travel, shipping, trucks, automobile travel, pipe lines, barge canals, bridges, high tension transmission lines, radio communications, and TV would be totally disrupted. Darkness, freezing temperatures, disruption of the D, E and F layers of the ionosphere, loss of the ozone layer, massive, continuous worldwide earthquakes, continuous volcano eruptions, typhoons, tornados and hail would last months and months.

The industrialized nations of the west depend upon crude oil shipped into the refineries on a daily basis. The tanker ports, pumps and pipeline would not exist. The tsunamis (huge waves) from those chunks striking the ocean would rush inland for hundreds of miles from the coast, scouring the land bare of all buildings, pipelines and refineries..... There would be no heating oil or gasoline to be had within days of the comet strike.

All in all it will be a fine set of fireworks.. The problem for us is that it all stikes Jupiter on the far side and we will only see the aftermath when Jupiter turns towards us several hours later after each strike.

Cheerio,
Denny

K8DO @ N8JAT.#NEMI.MI.USA.NOAM

FEEDBACK -- JANUARY 1994

SANTA CLAUS PARADE

November 24, 1993

Bob Vary, President
Georgian Bay Amateur Radio Club

Dear Bob,

On behalf of the Kiwanis Club of Owen Sound, I'd like to thank you and the members of your club who assisted us with parade communications during our Owen Sound Santa Claus Parade held on Saturday November 20th, 1993. Your club provided a very valuable service and helped make the parade, which had over 70 entries, flow smoothly from start to finish. I'm sure that you, being assigned as Glen's and my "shadow" got to see the parade from a very different perspective. You were probably just as glad as I was to finally see the Santa Claus float head down the parade route! Thanks for staying with the judges for their decisions, and for relaying them down the line.

Our Santa Claus Parade Committee is having a post-parade meeting on Wednesday to discuss problems we had this year and improvements we'd like to make for next year's parade. If you or any of your members have any suggestions, please let me know. I'd be pleased to bring them to the meeting.

We hope you all enjoyed Parade Day enough to join in the "fun" again next year!

Yours sincerely,

Linda Droine, Chairman
Kiwanis Santa Claus Parade Committee

DOC VIDEO TAPE

from VE3GDH

I have received the VHS tape of DOC meeting regarding antennas, towers etc etc etc. It is approximately 2hrs in length and available for any one of you to borrow. 73 Derek.

CANADA BEATS ENGLAND BY VE3HMZ

DURING MY STAY IN ENGLAND DURING THE WAR I USED TO LISTEN TO THE SHORT WAVE RADIO AND ONE NIGHT I WAS LISTENING TO THE CBC FROM SACKVILLE NB. AND DURING ONE OF THERE PROGRAMS THEY BROKE IN WITH A SPECIAL NEWS BULLITEN TELLING THE WORLD THAT THE WAR WAS OVER. I TURNED TO MY WIFE AND THE PEOPLE WE WERE STAYING WITH AND THEY THOUGHT I WAS NUTS, I THEN TURNED THE REGULAR BBC ON AN ABOUT 15 MINUTES LATER THEY ANNOUNCED THE SAME, IT WAS NICE TO KNOW THAT THE CANADIANS SCOOPED THE BBC BY 15 MINUTES, NEEDLESS TO SAY ALL HELL BROKE LOOSE BY BILL VE3HMZ

The OFFICIAL Newsletter of the Georgian Bay Amateur Radio Club

ELMERS

"ELMERS"... A Good Tradition (Comment By WB6AAM)

The ham expression "Elmer" probably dates back to the 20's or 30's. It means a ham who is willing to lend his or her experience or guidance to new hams, a very informal kind of tutor system or perhaps a help line?

In our efforts to be "cool"... (hanging out on the right frequency, talking about the right topic and showing off our latest whizbang ricebox turbo dual-bander)... some of us forget that someone helped us as new hams, and that we should be helping new hams.

One day I heard one elderly voice (an advanced, by the way) heaping verbal abuse on a new kid. The kid's only mistake was he was NEW on the repeater, nervous and it was his FIRST QSO. (Remember your first QSO?) The gentleman was blasting the poor kid for his operation, and began calling him a CB'er and a no-coder. A very memorable first QSO for that young person!

What I suggest is less social snubbing of new amateurs. There is no proof (after 3 years of no-code) that the new hams are all CB'ers, lids, etc. Why, rumor has it that even some of us extras were new hams once.

I also suggest working out our problems of bias. I mean age, gender and license-class bias. Are some of us THAT threatened by YLs and young people?

Becoming an Elmer is easy. On packet, just look for the HELP bulletins and answer them. Offer your expertise to a local ham club or disaster group. Does your club roster include each member's Elmering skills?

"ELMER"... Sounds corny, doesn't it? It's a good system and it works. To the many Elmers out there in the woodwork, Thanks!

NEW BRUNSWICK HAMS ADOPT VE9 PREFIX

As the result of an indicated interest by the majority of Hams in New Brunswick, Industry and Science Canada has announced that after December 1, 1993, no new VE1 prefixes will be assigned in New Brunswick. Effective on the same date VE9 calls will be assigned.

Licensed Amateurs in the Province can maintain their existing VE1 call signs if they wish or elect to change just the prefix. They can also ask for a completely new call sign or a two letter call, subject to availability. Kevin Ball, Supervisor of Authorization, Industry and Science Canada, can be contacted in Saint John, N.B. at 506 636-4339 for further information.

FEEDBACK --- JANUARY 1994

GEORGIAN BAY AMATEUR RADIO CLUB INCORP.

1994 OPERATOR NET CONTROL LIST - 80 M.- 3.783 Mhz SUN. 9:30 A.M.

YOUR HELP IS APPRECIATED ! LET'S KEEP THIS GBARC NET ALIVE

CALL & NAME:	DATES:	DATES:	DATES:
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VE3FFN - WALT	JAN. 2	MAY 15	SEPT. 25
VE3RHJ - BRAD	JAN. 9	MAY 22	OCT. 2
VE3HIP - IAN	JAN. 16	MAY 29	OCT. 9
VE3FFN - WALT	JAN. 23	JUNE 5	OCT. 16
VE3DKF - JIM	JAN. 30	JUNE 12	OCT. 23
VE3RHJ - BRAD	FEB. 6	JUNE 19	OCT. 30
VE3DIQ - BILL	FEB. 13	JUNE 26	NOV. 6
VE3BFV - JIM	FEB. 20	JULY 3	NOV. 13
VE3DXO - DAVE	FEB. 27	JULY 10	NOV. 20
VE3HXX - IAN	MAR. 6	JULY 17	NOV. 27
VE3FYA - GERRY	MAR. 13	JULY 24	DEC. 4
VE3BZC - ROSS	MAR. 20	JULY 31	DEC. 11
VE3HGL - HAROLD	MAR. 27	AUG. 7	DEC. 18
VE3NEM - TOM	APR. 3	AUG. 14	DEC. 25
VE3VTO - DON	APR. 10	AUG. 21	
VE3CC - CY	APR. 17	AUG. 28	
VE3MTV - NORM	APR. 24	SEPT. 4	
VE3FFN - WALT	MAY 1	SEPT. 11	
VE3VTO - DON	MAY 8	SEPT. 18	

THANKS FER UR TIME.....ON BEHALF OF GBARC.....IAN.....VE3HIP



VE3TSA TOM 371-9805

FT 747 GX HF RIG...GENERAL COVERAGE
RECEIVE 100 WATTS,2 VFO'S,20 MEMORIES C/W
OPERATING MANUAL,HAND MIKE,MOBILE
BRACKET,POWER CORD...EXTERNAL 20 AMP
POWER SUPPLY REQ'D (NOT INCLUDED)\$645

TR2600A 2MTR HANDHELD, PB-26 BATTERY,
PB-26S BATTERY, CIGAR LIGHTER ADAPTER ST-2
BASE STAND, WSE DOCKING BOOSTER 2IN-50OUT
(converts handheld to 50 watt mobile), AND RUBBER
DUCK.WITH MANUAL...\$435.00

DBASE 3+ DATABASE SOFTWARE FOR IBM OR
COMPATIBLES..C/W MANUALS AND ORIGINAL 5
1/4" DISKETTES....\$40.00

TURBO C PROGRAMMING SOFTWARE VERSION
2.0 C/W ALL MANUALS AND ORIGINAL DISK-
ETTES....\$40.00

PRINTER...TANDY DMP-500...220 CPS...WIDE
CARRIAGE...FOR IBM'S BUT TEXT ONLY...THIS IS A
HEAVY DUTY PRINTER C/W MANUALS.....\$75.00

POWER SUPPLY...ASTRON RS-35M...35 AMP WITH
VOLT AND AMP METERS....\$275

VE3HIP IAN 371-5479

"FREE TO GOOD HOME"

MAI BASIC 4 INFORMATION SYSTEMS COMPUTER.
1-5 1/4" DRIVE, KEYBOARD—NO SOFTWARE

WANTED

ARTICLES , STORIES, CARTOONS FOR
FEEDBACK, THERE ARE STILL PLENTY OF
MEMBERS WHO HAVE NOT SENT ME *THEIR*
STORY...

EDITOR

VE3BZC ROSS 371-4326

TUBES 12BZ6 - 2 REQ'D



**GBARC AMATEUR OF
THE YEAR 1993**

TOM VE3TSA SHOWN HERE AS THE RECIPIENT OF
THE COVETED GBARC AMATEUR OF THE YEAR
AWARD....MANY THANKS

ONTARIO ARES APPOINTMENT

Pierre Mainville, VE3LPM, of Brampton has been appointed the RAC Ontario Section Emergency Co-ordinator (SEC) effective October 15, 1993. Pierre will be responsible for all Amateur Radio Emergency Service (ARES) activities in Ontario. He replaces Larry Thivierge, VE3GT, who has done double duty as both Section Manager and SEC for several years.