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Feed Back

VE3OSR

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FEEDBACK IS A MONTHLY PUBLICATION OF THE GEORGIAN BAY AMATEUR RADIO CLUB. MOST OF THE MATERIAL PUBLISHED IS CONTRIBUTED BY THE READERS OF FEEDBACK AND ALL CONTRIBUTIONS ARE MOST WELCOME. AMATEURS AND SHORTWAVE LISTENERS ARE INVITED TO JOIN THE CLUB. YEARLY FEES ARE \$7.50 OR \$5.00 IF PAID BEFORE DECEMBER 31ST. OF THE PRECEDING YEAR. APPLICATIONS FOR MEMBERSHIP SHOULD BE SENT TO THE SECRETARY-TREASURER WHO WILL BE APPOINTED AT THE NOVEMBER MEETING.

ANNOUNCEMENTS-

THE NOVEMBER MEETING OF THE GEORGIAN BAY AMATEUR RADIO CLUB WILL BE HELD AT 8.00PM ON THURSDAY, NOVEMBER 20TH IN THE OWEN SOUND COLLEGIATE AND VOCATIONAL INSTITUTE, LOCATED OFF 5TH AVENUE EAST IN OWEN SOUND.

THERE WILL BE A CHRISTMAS WINE AND CHEESE PARTY THIS YEAR. THE DATE AND PLACE WILL BE ANNOUNCED AT THE NOVEMBER MEETING.

THE PRESIDENT'S MESSAGE

OUR OCTOBER MEETING PROVED TO BE AN INFORMATIVE AND PLEASANT EVENING. DICK, VE3BIS, GAVE AN INTERESTING TALK, ILLUSTRATED BY A CHALK TALK AND DEMONSTRATION, ON NUCLEAR ENERGY. THE UBIQUITOUS ELECTRON, LEAVING THE COMPARATIVE PEACE OF ITS NATURAL ENVIRONMENT IN THE ATOM, THEREBY CREATING AN ION, WHICH IN TURN UPSETS NATURE'S TENDENCY TO EQUILIBRIUM; CAUSES ALL KINDS OF GARBAGE TO FLY AROUND; NEUTRONS AND PROTONS BUMP INTO ONE ANOTHER AND ENERGY IS BORN. IT ALL STARTED WITH EINSTEIN'S MASS /ENERGY EQUATION $E=MC^2$. THIS, ONTARIO HYDRO TRANSLATES AS "THE ENERGY IS THERE BUT MAN IT COSTS TO GET IT OUT (X2).

SINCE OUR LAST MEETING WE HAVE LOST A FRIEND AND A FELLOW HAM, CY WEAVER, VE3DQA, WHO BECAME A SILENT KEY ON OCTOBER 19TH. CY HAD NOT BEEN WELL FOR SOME TIME AND MOST OF US WILL RECALL THAT A FEW MONTHS AGO HE UNDERWENT A SERIES OF TESTS. THE FEW TIMES I HAD BEEN SPEAKING TO HIM SINCE, HE SEEMED TO THINK THAT THE MEDICS HAD TRACKED DOWN THE TROUBLE AND HE APPEARED TO BE FEELING BETTER. HIS PASSING APPEARS TO HAVE BEEN SUDDEN AND THE SHOCK TO HIS XYL AND FAMILY MUST HAVE BEEN VERY DIFFICULT. HIS FRIENDS, AND WE INCLUDE OURSELVES IN THAT GROUP, WILL MISS HIM VERY MUCH.

WE HOPE TO SEE EACH OF YOU AT THE NEXT MEETING ON NOVEMBER 20TH. AMONG OTHER BUSINESS WE HOPE TO HAVE A REPORT FROM THE COMMITTEE ON THE CLUB PARTY.

73'S
VE3FOT

MINUTES OF THE OCTOBER MEETING

THE MEETING WAS CALLED TO ORDER BY PRESIDENT HARVEY, VE3FOT, AT 20.08 HOURS. THERE WERE 18 MEMBERS PRESENT PLUS ONE GUEST. THE PRESIDENT WELCOMED THE GUEST ON BEHALF OF THE GBARC MEMBERS.

BUSINESS-:

A MOTION BY JIM, VE3BFV, SECONDED BY HANK, VE3CXN, TO PURCHASE 600 COVERS FOR FEEDBACK. CARRIED.

A LETTER FROM BILL, VE3EFX, REGARDING SATELLITE FINANCING, WAS DISCUSSED. A MOTION BY JIM, VE3BFV, SECONDED BY MAL, VE3LPG, THAT \$50.00 BE DONATED TO AMSAT AND THIS IS TO INCLUDE THE CLUB MEMBERSHIP FEE. CARRIED.

A DISCUSSION REGARDING THE CHRISTMAS PARTY RESULTED IN AGREEMENT ON A WINE AND CHEESE PARTY. THOSE WHO AGREED TO SERVE ON THE COMMITTEE WERE MOE, VE3LPT, DON, VE3IDS, AND DON ROWE, VE3ZXL. DATE OF THE PARTY TO BE ANNOUNCED ON THE SUNDAY MORNING NET.

HANK, VE3CXN, REMINDED THE CLUB MEMBERS THAT A SCOUT JAMBOREE WOULD BE HELD ON THE COMING WEEKEND AND HE REQUESTED MEMBERS TO JOIN IN.

DON ROWE, VE3ZXL, REQUESTED ASSISTANCE TO PUT INFORMATION ABOUT HAM RADIO ON A CABLE TV PROGRAM. DON, VE3IDS, OFFERED TO HELP.

THERE BEING NO FURTHER BUSINESS, DAVE, VE3DXO, MOVED THE ADJOURNMENT OF THE MEETING. DICK, VE3BIS, THEN GAVE A VERY INTERESTING TALK ON RADIATION, WHICH CONCLUDED THE EVENING. AFTERWARDS A NUMBER OF THE MEMBERS GATHERED AT THE A AND W FOR A GABFEST AND REFRESHMENTS.

NEWS ITEMS-:

RICHARD MOORE, CP6DH, A MISSIONARY FROM SANTA CRUZ, BOLIVIA, WAS VISITING IN ONTARIO. HE SPIED THE ANTENNAES OF WILF, VE3IYU, AND WENT IN FOR A VISIT.

DON, VE3IDS, IS PRESENTLY VISITING ACUPULCO. HAPPY HOLIDAYING, DON.

A SILENT KEY

IT IS WITH DEEP REGRET THAT WE RECORD THE PASSING OF OUR FELLOW AMATEUR CY WEAVER, VE3DQA. HE PASSED AWAY SUDDENLY ON OCTOBER 19TH, 1980 IN THE HANOVER HOSPITAL. CY WAS A LONG-TIME MEMBER OF THE GEORGIAN BAY AMATEUR RADIO CLUB AND SERVED AS THE SECRETARY-TREASURER UNTIL HIS DEPARTURE. HE WILL BE SADLY MISSED BY HIS MANY FRIENDS IN THE AMATEUR FRATERNITY.

TWO OF OUR MEMBERS HAVE GONE SOUTH FOR THE WINTER. THEY ARE CLARE PLUMMER, VE3EYL, AND MEL JONES, VE3OX. TOO BAD THEY WILL MISS ALL THE SNOW AND ICE AND SNOWMOBILE RALLIES!!

CONGRATULATIONS GO TO LAVERNE, VE3LPD; MAL, VE3LPG; AND ANDY, VE3LCZ, IN OBTAINING THEIR ADVANCED AMATEUR RADIO ENDORSEMENTS.

SPECIAL FOR GBARC MEMBERS- BEARCAT 220 (CANADIAN) SCANNERS ARE AVAILABLE FROM VAMPLEW ELECTRONICS LTD., OWEN SOUND, FOR \$449.95, (LIST PRICE IS \$629.95)

1980 MUSKOKA AUTUMN CAR RALLY

The preliminaries for a Rally of this magnitude starts about a year ahead. The Hams get involved and start looking the site over as soon as possible.

Rex VE3LXC & Doug VE3BIT on behalf of the Kitchener Waterloo Amateur Radio Club and the Cambridge Rally Club were to be responsible for all communications for the 350 mile Rally.

Rex & Doug required 25 Amateur Stations to cover the course, six GBARC Operators responded, the rest would have to come from other clubs.

The GBARC Hams were Dave VE3DXO Bill & Tess VE3EFX & VE3HIR Jim VE3BFV Don VE3IDS & yours truly Dick VE3BIS.

The Muskoka Rally covered an area from Burks Falls 40 miles north to Trout Creek and about 20 miles east into the "jungle". The area completely wooded with high hills, rocks, swamp and lakes, real good backwoods country. Most of the roads are forestry roads and are used by the public as a convenience only. Communication was difficult due to the rough terrain, so it was decided to use 2 meter and 75 meters and some Q.S.P. stations.

Sportscar rallying attracts the best private drivers and manufacturers teams from many countries.

The competitors receive the route information at the last minute on the start line.

The navigator is responsible with the driver to note all given information in detail and to inform the driver as they proceed over the course.

Certain stretches of the route are designated "high speed selectives". If a public vehicle enters the selective the runs are held up until it is clear.

These sections are carefully supervised by Rally Officials and Amateurs to ensure that no public vehicles are on that portion of road while the competitors make their runs. Amateur radio is used to communicate over the route. The start, progress, and finish times are all recorded and passed over the air, to HQ.

It is very interesting to see the competitors cars - they are high performance with many commercial stickers advertising various motor sport products. They are fitted with accurate distance recording devices - time accuracy of W.W.V. & many have computers to evaluate information.

The drivers & navigators skills are put to the test - as a slight error of navigation or poor response by the driver will lose points, (or the car).

During most of the rally the competitors drive and obey all traffic laws, only in the high speed selectives do they throw gravel and mud. Night driving on rallies is more difficult and as rally convenors are noted for fiendish routing, all the competitors have high intensity head lights.

Amateur radio is a boon to car rally clubs as the HQ can keep in touch by radio over the entire area covered.

As representative of the GBARC Club on obtaining six volunteers, I offered to man the HQ station & two selectives.

~~Dave offered the use of his cottage for bed & breakfast.~~
We were really grateful as He & XYL BESS made us right at home, so when we closed the Rally at 1 A.M. Sunday, we were very glad to flop at Dave & Bess' Place. The Headquarters on this particular Rally was to be the Arena at Burks Falls.

The co-operation with the town was very good and the Arena Manager and his wife, Mr. & Mrs. Miller, enabled Dave VE3DXO to set up the HQ Antennas the week-end before.

The drive up to Burks Falls was no fun. We left Owen Sound at 6.30 Friday evening and drove thru rain most of the way arriving at 11 P.M.

Next morning was grey, cool, windy, with light rain squalls. After the 9 A.M. briefing at Pickerel Lake Lodge, we all departed for our pre-arranged operating point. Bill & Tess were HQ operators, Don & Dave to "Tower Road" selective, and Jim & I to the most northerly selective "Route Road" where we met Bernie VE3ATI, Keith VE3DYW & Frances VE3IZD.

To cover the nine mile selective over this rough terrain required QSP from one station to the other between Bernie, Keith & Frances to Jim and back.

Eventually after meeting ARN VE3DPI from North Bay, we were invited to use VE3NFM 34/94 & this worked well. Thanks to the North Bay repeaters users, we were able to keep in touch with all check points directly.

I hope in future rallies more local hams are involved as they know the terrain and the local conditions.

The first of the 40 competitors were due at our selective at 1425 hours. They were to run the selective north to south and then at 1500 they were to run the return.

It was exciting to watch & hear the cars blast off to negotiate a rough bush road at 70 or 80 MPH. We were the finish line for the return run, two cars finished with flat & smoking tires, victims of Precambrian Rock cuts.

It was 1615 as the last car departed on the run to the next selective. It would be a long wait. The last run was to be 10.30 PM, but because of delays, the last run started at 12.04 AM Sunday.

To while away the time we talked to cottagers and hunters who happened to pass and made radio contacts to HQ on 75 meter mobile and a couple of QSO contacts thru the North Bay Repeater.

Only 19 Rally cars arrived for the night run & many of them looked "well worn" after many hours of rough bush road travel.

All stations experienced some communications difficulties, but in good ham tradition, managed to overcome them. By raising antennas, or by QSP Stations.

It was a welcome sound to hear the route supervising Stations report each car passed their checkpoint and the final rally closedown. I for one didn't want to see a rallycar for a long time. It was 12.45 AM & the 50 mile drive to VE3DXO cottage was a welcome change to sitting on a bush road for 13 hours.

Highlights of the event were "the Burks Falls Selective", High Speed Driving over a closed off section of town streets, and many comments about good communications by the rally club officials.

Thanks to all the amateur operators who worked so well under the Georgian Bay Club Banner, and congratulations to one and all, especially to Rex & Doug who worked hard and who invited us to take part.

Following is a list of participating amateurs and their responsibilities.

		<u>1980 Muskoka Auto Rally Radio Communications Net Cambridge - Kitchener</u>		<u>Kitchener-Waterloo Amateur Radio Club Emergency Commu- nications Group</u>
Captain	VE3	1ZR Norm	FM HF	Rout Road South
		1YA Don	FM 160W	Dead Horse North
		JGD Bruce	FM CB	Rout Road Traffic
		IZD Francis	FM	Rout Road Traffic
		HVO Bob	FM Beam	Dead Horse South
		COE Don	FM HF	QSP Sundridge
Captain	CHM	Paul	FM	Graphite Lake North
	DUA	Dave	FM	Graphite Lake South
Captain	HMK	Bert	FM HF	QSP Algonquin
	IZB	Fraser	FM Beam	Forest Tower North
	IAP	Bill	FM	Forest Tower South
	HXU	John	FM CB	GVCC Marshall
	BIT	Doug	FM HF	Course Opening
	KVQ	Dave	FM	Course Opening
	IXC	Rex	FM	Liaison

Lake Huron Georgian Bay Region

Captain	VE3	BIS Dick	FM/SSB/HF	Rout Road West
		BFV Jim	FM	Rout Road South
		DXO Dave	FM	Tower Lake North
		IDS Don	FM	Tower Lake South
		EFX Bill	FM HF	Headquarters
		HIR Tess	FM	Headquarters

Toronto

VE3	EJW Brent	FM	Headquarters
	FPP Ken	FM	Rout Road Traffic
	DYW Keith	FM	Rout Road Traffic
	JHC Phil	FM	Rout Road Traffic

GBARC Show at Split Rail Festival

(by Walter, VE3IYW, Dundalk)

The 7th annual Split Rail Festival was held in Flesherton on Friday evening, all day Saturday and Sunday afternoon until 5 p.m., Sept. 26, 27 and 28th. There was a record attendance, and the members of the Club produced an interesting booth, as they have done since the inception of the show.

Friday afternoon was a typical fall day, - cold, windy, with showers at periodic intervals, making life miserable for those involved in outside work. When I arrived at the arena, Walter, VE3FFN, of Proton, and Stan, of Flesherton were up the tower, trying to fit the antenna mast into a large clamp. Several times the wind forced them off their target, but with perseverance the antenna was mounted and tightened down. Installing an inverted "V" and running cables into the building completed the outside work.

Dave, VE3DOX of Markdale had done a good job of scheduling times. The booth was manned by usually two operators, sometimes more. Two display boards of QSL cards on world maps created much interest among the public. These were supplied by Dave, VE3DXO and Dick, VE3BIS.

Members who were involved with the successful display and operation of the booth were Andy, VE3LCZ, from Port Elgin; Moe, VE3LPT, from Owen Sound; Laverne, VE3LPO, from Meaford; President Harvey, VE3FOT, Owen Sound; Don, VE3IDS, of Sauble Beach; Wilf, VE3IYU, Maxwell, and we have already mentioned Walter of Proton, Stan of Flesherton and Dave and Ed from Markdale.

A bulletin board was set up where a record was kept of contacts made and by the end of the session, the board was filled. Ed Bilkey of Markdale checked into a B.C. net and was able to contact an old Ontario friend, Jack, VE7KM, in Kelowna, B.C. With reception good, Ed created much interest to many of those watching the display.

The Split Rail Foundation have expressed their thanks to GBARC members for their services and I think we should add a special thank you to Walter and Stan for installing equipment, and also to Stan for the hours he spent over the weekend at the booth.

P.S. I think a mention here would be in order that although Wes, VE3EPC was not involved in the booth, he was a very busy man with his model CPR steam train giving the young and not so young rides around a large circular track. The train display was a major attraction at the Festival.

Antenna Installed by Members



On Friday afternoon, Walter, VE3FFN, of Proton and Stan, Flesherton, climbed the tower at the Flesherton Arena and installed the antennas, used in the booth at the Split Rail Festival. The wind, rain and cold didn't help them in their task of setting up the system for the Club.