

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

NOV 1993



20th ANNIVERSARY

REGULAR EVENTS

GBARC MEETINGS:

SECOND TUESDAY OF EACH MONTH

BREAKFAST MEETINGS:

SECOND AND LAST SATURDAY OF EACH MONTH

MINUTES OF THE LAST GBARC MEETING

Minutes of GBARC inc meeting of October 12, 1993 Meeting opened at 7:40 PM at Billy Bishop Airport, with 24 members present. The minutes of the meeting of

September 14 were read and accepted, moved by Aubrey, TUQ seconded by Cy, CC.

OLD BUSINESS: Rick, HIO reported that a repeater donated by Gene, IJD will soon be installed in Markdale as VE3OSR. A filter will be installed at VE3GBT to hopefully cure the intermod problem experienced when 2 of the other transmitters are on the air. In case of hydro failure VE3GBT will run on the CKCO backup generator. The station we have for VE3OSR will all run on 12 volts. VE3OST has tube finals, the rest runs on 12 volts. Aubrey, TUQ said he may be able to get some golf cart batteries. Ted, AEO said he has a high voltage inverter he could donate to the club. The Treasurer, Ian, HIP arrived at this time and reported that we have \$471.45 in the club account and \$237.18 in the student account. Bob, LKD said that the Santa Clause Parade will be on Saturday November 20 at 10:00 AM. Bob, XOX mentioned that Morris, UWX has been collecting names of people interested in an upgrade course.

NEW BUSINESS: Rick, HIO reported VE3OSR is no longer up at Woodford, a new machine will be put up as VE3OSR at the CKCO relay site in Markdale, it is a very high site and should give very good coverage. Gene, IJD urged us to support RAC by joining it. Tom, TSA mentioned that of the 35000 hams in Canada only 7000 are RAC members. It was decided that GBARC would join RAC. Bob, XOX said the Scout Jamboree on the air will be October 16 and 17 at Harrison park, volunteers will be needed to set up and operate. Gene, IJD Bob, XOX and Tom, TSA will be going to a meeting in Barrie on October 23 to discuss what is happening with the packet network. Gene, IJD said we are now the main link to western Canada by way of the Telesat link. About \$400.00 has been donated to get a more powerful computer for the BBS, John, OVO has donated a 386 mother board and 2 meg of ram. The clubs involvement with packet was discussed and it was decided that packet would remain part of the club, the equipment would belong to the club, and the club would help out with part of the cost. No one was opposed. We had quite a good discussion on insurance and decided we should do without fire, theft etc. and just pay for those events ourselves if and when they come up and to only take out liability insurance. The meeting closed at 8:55 moved by Rick, HIO seconded by Ian, HIP.

OWEN SOUND FALL FAIR



RANDY AND GENE MCDONALD
WITH BOB XOx AND TOM TSA



IAN HIP TAKIN ER EASY



ROSS BZC AND BILL HMZ
WITH THE ST. JOHNS AMBULANCE



ROSS BZC AND JOHN TXB

BOB XOx AND
NICK MWU



OFCOURSE THERE
WERE OTHERS WHO
ATTENDED.. THANKS TO
THOSE TOO!

A WARTIME EXPERIENCE

BY TED SCARROW VE3AEO

IT IS NEXT TO IMPOSSIBLE FOR ANYONE WHO HAS NOT BEEN A WIRELESS OPERATOR TO FULLY APPRECIATE WHAT IS INVOLVED IN SENDING AND RECEIVING MORSE CODE UNDER TERRIBLE CONDITIONS ESPECIALLY WHEN PEOPLES LIVES ARE AT STAKE . PLEASE LET ME EXPLAIN .

RADIO MEN ADMIT THAT THEY ARE A VERY STRANGE BREED AND EVEN USE A STRANGE LANGUAGE WITH WORDS SUCH AS KILOWAT , ZERO BEAT , R.F., SKIP , FREQUENCY , NULL , STANDING WAVE RATIO PHASING ETC .

I RECALL ONE INCIDENT THAT HAPPENED WHILE I WAS AT GOOSE BAY. SOME OF US WERE RESTING IN THE BARRACKS AFTER COMING OFF WATCH WHEN ONE OF OUR CREW TOLD US TO GET UP TO THE HANGAR BECAUSE THERE WAS A FLAP ON . WHEN WE ARRIVED AT THE HANGAR WE SAW THE REGULAR SHIFT WITH WORRIED EXPRESSIONS ON THEIR FACES . THE SIGNALS OFFICER WAS FIRING QUESTIONS AND ORDERS LIKE A MACHINE GUN , " GET THE C.O." . " I WANT HALIFAX AND GANDER TO LISTEN ON FREQUENCY IN CASE THE SKIP CHANGES . AND ALSO PRESTWICK SCOTLAND AND ICELAND . HE CONTINUED AND AS HE TALKED ON THE PHONE TO THE TRANSMITTER SITE

T . (A COUPLE OF MILES AWAY) , " GEORGE I WANT YOUR BEST AT3 (OUR 500 WATT TRANSMITTERS) LOADED DOWN SO YOU CAN SQUEEZE OUT EVERY OUNCE OF ENERGY INTO YOUR ANTENNAS ..WE HAVE A PANIC AND NO TIME TO EXPLAIN .CHECK THE OIL IN THE GENERATORS AND THE MOTORS CUZ WE DONT WANT ANY BREAKDOWNS , I NEED TWO MORE RECEIVERS SO I 'LL ASK THE YANKS TO PICK THEM UP FOR US , AND ASK THE TOP KICK IF THEIR 10KW TRANSMITTER IS WORKING AND COULD WE BORROW IT FOR A FEW HOURS ."

SLOWLY WE GOT THE PICTURE . A PLANE LOADED WITH FERRY COMMAND CREWS HAD LEFT SCOTLAND THIS MORNING , OVERFLOWN ICELAND AND HEADED FOR BLUIE WEST EIGHT IN GREENLAND . THEN THE BAD LUCK STARTED , FIRST , FOG CLOSED IN AT BOTH GREENLAND AND ICELAND . THEN WE ALL LOST CONTACT WITH THE PLANE AND HEARD NOTHING BUT NOISE AND STATIC INSTEAD OF A NICE CLEAR SIGNAL OF DOTS AND DASHES .

FEEDBACK — NOVEMBER 1993 — 20th ANNIVERSARY EDITION

AT THAT POINT IN TIME THERE WAS NO LANDING ASSISTANCE FOR AIRCRAFT SUCH AS RADAR OR OTHER GADGETS TO HELP LAND AN AIRCRAFT WITHOUT VISABILITY. TO REACH BLUIE WEST 8 , IT WAS NECESSARY TO FLY FOR MILES DOWN A FIORD WITH ICE MOUNTAINS ON EACH SIDE . SO YOU CAN APPRECIATE THE SITUATION ; IF WE COULD NOT REGAIN CONTACT AND TURN THE AIRCRAFT SOUTHWEST TO GOOSE . THEY WOULD SURELY RUN OUT OF GAS AND CRASH IN THE NORTH ATLANTIC OR KILL THEMSELVES ON THE ICE

WITH THE HELP OF THE C.O.AND USING THE LAST ESTIMATED POSITION , A SOUTHERLY ROUTE TO GOOSE WAS CALCULATED AND A SHORT MESSAGE TELLING THE AIRCRAFT TO CHANGE DIRECTION AND FLY SOUTHWEST TO GOOSE WAS TRANSMITTED IN PLAIN LANGUAGE EVERY FEW MINUTES , IN HOPE THAT THE AIRCRAFT COULD COPY OUR MESSAGE . THIS WAS NOT AT ALL SATISFACTORY BUT THERE WAS NOTHING ELSE WE COULD DO .

WE WERE TOLD TO USE PLAIN LANGUAGE BECAUSE , WITH AN AIRCRAFT IN TROUBLE , TIME WOULD BE WASTED WITH CYPHER . AND BY USING PLAIN LANGUAGE WE COULD GUESS AT WORDS IF A LETTER OR TWO WAS MISSING . BILL KEYS WAS LISTENING ON OUR REGULAR RECEIVER , AN HRO WHILE I WAS USING AN AR4 , AN ARMY CO-OP RECEIVER THAT OPERATED ON BATTERY POWER .

WE SOMETIMES USED THESE SETS BECAUSE THEY USED BATTERY POWER WHICH ELIMINATED ALL THE LINE NOISE AND GENERATOR HASH SOMETIMES MAKING RECEPTION OF FAINT SIGNALS A BIT EASIER AND BOY , WE NEEDED ALL THE HELP WE COULD GET REDUCING AT LEAST SOME OF THE NOISE IN OUR HEADPHONES .

BILL AND I TOOK TURNS SENDING THE CHANGE OF DIRECTION SIGNAL ONE OF US SENDING ABOUT 15 WORDS PER MINUTE AND THE OTHER ONE SENDING A LITTLE FASTER . WE SENT THE MESSAGE IN DC EACH LETTER OR CHARACTER WAS SENT TWICE , GIVING THE AIRCRAFT A BETTER OPPORTUNITY TO READ THE MESSAGE .

ALL THE TIME WORKING WITH OUR RECEIVERS COAXING THEM TO PRODUCE A SIGNAL OUT OF ALL THE STATIC AND NOISE . WE HAD SWITCHED OUR EARPHONES TO THE ARMY TYPE WITH LARGE PADDED HOLDERS FOR THE PHONES , AND BIG SPRINGS HOLDING THE DOUGHNUT SHAPED PADS TO OUR EARS . THESE PHONES SHUT OUT THE LOCAL ROOM NOISE AND AT THE SAME TIME SHUT IN THE SIGNALS, NOISE AND MOISTURE . WE OFTEN SAT FOR HOURS TRYING VARIOUS ADJUSTMENT TO BOTH VOLUME CONTROLS , CRYSTAL PHASING VARIOUS EARPHONESANYTHING TO HELP US HEAR THE SIGNAL FROM THE AIRCRAFT . AND ALL THIS TIME WE COULD IMAGINE THE AIRCRAFT ROARING THROUGH THE FOG AND SNOW BURNING UP PRECIOUS FUEL , FUEL THEY NEEDED TO REACH GOOSE BAY.

A SHORT HISTORY OF GBARC

from Nick VE3MWU

The first meeting of the GREY-BRUCE-HURON RADIO CLUB on Thursday October 18 1973 at Georgian College was attended by 14 hams 3 CBers and 1 ex ham. CRV BIS & DTS were elected to office and plans for the installation of a 2m repeater in the area are underway. Dick VE3BIS, in discussion with the repeater council was informed that channels 34/94, 31/91 & 25/85 are available for our repeater. The 2m operators at the meeting November 15 will be asked to decide which pair the repeater should be put on. The meeting of the GEORGIAN BAY AMATEUR RADIO CLUB on november 15 1973 was attended by 11 people and in some measure this was due to an adverse weather forecast from Wiarton. Discussion on repeater frequencies resulted in 34/94 being picked for the initial operation and if we experience QRM from other users on this pair we will move to 25/85. The club meeting scheduled for december 13 1873 was canceled due to weather conditions making the roads very hazardous for driving. Wednesday, december 26 1973 was an important date as far as the Owen Sound area repeater is concerned. Jim 3CRV had received permission the previous week to install the antennas on the tower at Woodford and a party of sturdy souls met at Owen Sound and after completion of the preliminary work went out to the repeater site and finished all the outside work on the instalation. Those taking part in the operation were Jim 3CRV, Cy 3CC, Jack 3DTS, Bill 3DIQ, Dick 3BIS, Terry 3CAB and Bill Cox. On Friday December 28 another group went to the repeater site and got it operational on 34/94. The machine worked well for a time and Dick could operate through it from Southampton, but a malfunction occured and the repeater went QRT. Those taking part in the Friday Safari were Jim 3CRV, Dick 3BIS, Van 3ARV and Ken Slack. Later the same evening Jim 3CRV, Van 3ARV, Terry 3CAB and Terry's YL went out and effected repairs to a pitted relay contact. The club meeting of January 16 1974 was attended by 12 members and 7 guests all of which joined up that night. It was reported that the Owen Sound repeater 34/94 has been assigned the call VE3OSR by the DOC. In February 1974 there were about 100 repeaters listed in Canada. Most of them were on oddball frequency pairs the most popular was 146.46 in and 146.94 out. The most popular standard pair was and still is 146.34 in and 146.94 out.

There was an old fellow named Cy
whose hopes were as high as the sky
He reached for the mike
which was right there in sight
But all that we heard was a sigh.

Hi Tom this is a poem I found by Dick the slippery Shave. The Cy mentioned is Cy Weaver DQA. From July 1975.....73deNICK.....

A few weeks ago I met Bob (VE3XOX) in Owen Sound. As we talked everyone who went past said "Hi Bob!" and Bob greeted them all by name. I said "it seems like you know everyone in town". Bob replied "actually I know everyone in the whole world". I said "you cant know everyone in the world, I bet you dont know President Clinton". Bob said "I know Bill, Hillery and Chelsea too". I asked "do you know Hussein?" Bob said "which one JY1 or the president of Iraq, it doesnt matter I know them both". I asked "how about the Pope?" Bob said "yes I know the Pope, I know everyone". I said "you'r just pulling my leg, OK prove it, prove you know the pope". Bob said "OK I'll prove it lets go". So we flew to Rome and went to the Vatican where the Pope was speaking to a large crowd. As the Pope looked out over the crowd he noticed Bob and yelled out "Bob is that you? Get up here." So Bob went up to chat with the Pope. I was even more astonished when I heard one nun ask another nun "Who is the guy in the white robe up there talking to Bob Vary."

FROM NICK MWU

GBARC CROSSWORD BY JACK VE3JLZ

ACROSS

- 1 Solder pretreatment
- 5 Type of oscillator
- 8 Hearing aid
- 9 Japanese antenna inventor
- 11 Closed circuit antenna
- 14 Echo Bravo India
- 15 Signal receiving wire
- 17 Giver
- 19 Thomas editor
- 20 Width
- 22 Ham's special place
- 24 Addiction self help group
- 25 Arachnid homes
- 27 Fish eggs
- 28 Center tap (abbrev.)
- 29 Dull talker
- 30 CW style
- 31 Sea of Japan's western shore
- 33 Type of Read Only Memory
- 35 Type of circuit (abbrev.)
- 36 Political party and leader
- 38 A Boolean operation
- 40 36 inches
- 42 Seek you
- 43 135 degrees
- 44 Oscar Papa Sierra
- 46 Myself
- 48 Your club
- 50 Code name
- 53 Meridian intersections
- 55 Computer coding character set
- 56 Ted
- 57 Title
- 58 Frequency measure (abbrev.)
- 59 54 to 72 MHz.
- 60 Reverse osmosis (abbrev.)
- 62 Type of market
- 64 Shoe width
- 65 Emergency call
- 66 U.S. Ham organization (abbrev.)

DOWN

- 1 You are looking at it
- 2 Scientific workshop
- 3 Kidney product
- 4 Short laugh
- 5 Containers
- 6 Bullfighter's shout
- 7 Measure of weight
- 9 40
- 10 Collect together

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65							66				

- 12 VE3
- 13 Ham radio via computer
- 16 Former Soviet news agency
- 18 Acorn parent
- 21 Pair
- 23 The Milky Way and beyond
- 26 Popular beverage
- 29 Filter type
- 30 Frequency (abbrev.)
- 32 Company of "The Voice of His Master"
- 34 Heartbeat regulator
- 37 Junction diode
- 39 Part of a rig
- 41 Gown
- 45 Senior (abbrev.)
- 47 Short spark
- 48 Magnificence
- 49 Former Canadian ham group (abbrev.)
- 51 Type of amateur radio satellite
- 52 Radio tower location
- 53 Tropical tree
- 54 Original equipment (abbrev.)
- 61 Excessive dose
- 63 City of Angels

*answers will be published
next month...editor*

WHINING FROM THE EDITOR

GREETINGS TO ALL....YOU MAY HAVE NOTICED A SLIGHTLY DIFFERENT FEEDBACK OF LATE. IN ADDITION TO BECOMING A BIT SMALLER, I HAVE CHANGED THE FORMAT AROUND A BIT, TO CONSERVE PAPER AND MAKE LIFE A BIT EASIER FOR MYSELF. PREPARING THE BULLETIN FOR MAILING CONTINUES TO BE THE BIGGEST PAIN ABOUT THE WHOLE OPERATION. FOR EXAMPLE, A TYPICAL ISSUE REQUIRES THAT I MAKE UP 73 FEEDBACKS...SO AFTER I HAVE SPREAD THE INDIVIDUAL PAGES OUT ON THE FRONT ROOM FLOOR, I COLLATE THEM INTO THE NEWSLETTER WHICH YOU ARE HOLDING ONTO RIGHT NOW....THAT TAKES ABOUT AN HOUR OF FAIRLY BORING WORK....SO I GET RID OF A FEW AT THE BREAKFAST MEETING (IF I MAKE IT THERE) AND MAYBE 25 OR SO AT THE CLUB MEETING....THIS LEAVES ABOUT 40 TO MAIL OUT....SO EACH FEEDBACK IS FOLDED INTO THIRDS (TO FIT THE ENVELOPE), EACH ENVELOPE MUST BE ADDRESSED...A RETURN ADDRESS LABEL IS NEEDED AS WELL AS A STAMP (TONGUE POWER) AND LAST BUT NOT LEAST THE ENVELOPE IS STUCK SHUT (TONGUE POWER AGAIN), THEN I HAVE TO SORT THE ENVELOPES BY POSTAL CODE (BECAUSE THE MAILBOXES AT THE POST OFFICE ARE LIKE THAT) AND THEN DRIVE DOWN AND PUT THEM IN THE MAILBOX. I HAVE BEEN EXPERIMENTING LATELY WITH USING THE PRINTER TO PRINT THE ADDRESS AS WELL AS THE RETURN ADDRESS ON THE ENVELOPE TO SAVE SOME

EFFORT. I CAN SEE WHY BULLETIN EDITORS ARE FEW AND FAR BETWEEN... I HAD ASKED THE POSTMASTER IF I COULD JUST STAPLE THE FEEDBACK IN HALF, PUT A STAMP ON IT AND MAIL IT THAT WAY...THE REPLY WAS THAT WOULD BE OKAY EXCEPT THE MAILING WOULD NEED A STAPLE IN EACH OPEN CORNER, COVERED WITH TAPE AND WOULD COST US 86 CENTS INSTEAD OF 67 FOR THE PRIVILEGE OF DOING BUSINESS WITH CANADA POST. WELL, SO MUCH FOR THAT IDEA. SO IF I CAN KEEP THE BULLETIN WEIGHT BELOW 30 GRAMS THEN THE POSTAGE WILL COST ONLY 43 CENTS (THATS ABOUT 5 SHEETS AND THE ENVELOPE), SO I ASKED ABOUT THE PRE-STAMPED ENVELOPES THAT THE POST OFFICE HAS. WELL, IF THE WEIGHT IS 30 GRAMS OR LESS, EVERYTHING IS OKAY...BUT IF THE WEIGHT IS ABOVE 30 GRAMS THEN I WOULD HAVE TO ADD A 24 CENT STAMP TO EACH BECAUSE THE PRE-STAMPED ENVELOPES ARE ONLY AVAILABLE WITH 43 CENT STAMPS AND NOT 67 OR EVEN 86 CENT DENOMINATIONS... GUESS I'LL JUST NEED TO GET THE CLUB TO PROVIDE ME WITH MAXIMUM ICE TO WET THE WHISTLE....*EDITOR*

WANTED

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

EDITOR



FOR
SALE

VE3TSA TOM 371-9805

HF TRANCEIVER- YAESU
FT747GX..100 WATTS, GENERAL
COVERAGE, 20 MEMORIES--C/W
MANUAL AND MOBILE MOUNT-
ING BRACKET--- \$650.00

THANKS TO ALL WHO CONTRIBUTED TO THIS MONTHS FEEDBACK.....FOR THE MOST PART, THE ARTICLES AND STORIES WERE WRITTEN BY GBARC MEMBERS. AND THANKS TO THOSE WHO HELPED OUT AT THE J.O.T.A. AT HARRISON PARK. THE BOYS HAD FUN, MADE A FEW CONTACTS AND I FOUND OUT I HAD A BAD TRAP ON MY 80/40 TRAP DIPOLE. THE WEATHER WASN'T IN OUR FAVOUR THAT DAY SO IT WAS PRETTY SLOPPY THAT EVENING