

RAMBLER

VOLUME 42

NUMBER 2

SEPTEMBER, 1997

It's Check-In Time Again

The new amateur radio activities season is here! A sign of the times is the reawakening from a summer hiatus of most radio nets. For example, the OVMRC nets are welcoming checks-in on the Club's repeater VE3TWO -

Tuesday, 8:00pm., Military Net

Wednesday, 7:00pm., Welcome Mat Net

Thursday, 8:00pm., Wise Owl Net

In addition, Sunday mornings at 10:00am the Pot Hole Net on HF welcomes your check-in. Join in the fun and check-in on these nets. Or if you would like to be a Net Controller, listen to these nets for information on whom to contact.

Special Event

The Club's Executive has discussed the possibility of the OVMRC sponsoring "special events" during such local major attractions as the Tulip Festival, the steam train excursions to Wakefield and Canada Day, to name a few. Should the Club proceed with any such event(s), it was agreed that a professional, colorful commemorative certificate would be developed and issued to those who participated. Discussions did not cover whether these events should be carried out on VHF or HF or both.

Junk-In-The-Trunk Sale

SATURDAY, SEPTEMBER 27TH, 9:00AM TO 12 NOON, PARKING LOT OF THE MUSEUM OF SCIENCE & TECHNOLOGY.

The foregoing are the facts regarding the mini flea market to be held on the last Saturday of the month. There will be no vendor or admission fees. The only stipulations are no large sale signs will be permitted and the parking lot is to be left clear of any litter. Join in the fun, mark your calendar and attend this mini flea market. No vendor reservations required.

OVMRC Flea Market

Plans for the OVMRC's annual flea market are well underway. Ken Barry and John Barnholdt, Flea Market Coordinators, have advised that the Stittsville Arena has been reserved for the last Saturday in April, 1998, (April 26th) for the OVMRC Flea Market. Ken Barry pointed out that most amateurs found the Stittsville Arena to be an ideal location with loads of room to move about the tables and with ample parking space. The Committee will be approaching Para Transpo in an effort to arrange better transportation arrangements for those who require it.

For Sale

As previously noted, the Club has acquired a new Pentium computer for use in producing the Rambler. This means that the Club's 386 computer has become surplus to our requirements. The 386 computer includes a keyboard, mouse, and a monitor.

Sealed bid for the 386 computer are invited and will be accepted by the Club's Treasurer, Ernie Jury, at the Club's regular September 18th meeting. Sealed bids must contain your name, call sign, telephone number and the amount of your bid. Only bids from currently paid up members will be considered. Terms of sale are cash. The successful bidder will be advised following the Club's Executive meeting on September 25th.

Looking Ahead

The regular September meeting will feature a "how to" DF/Bunny Hunting. Should be very interesting. The October meeting theme will be antennas. Emphasis will be placed on antennas for restricted areas such as attics, apartments and condos. Program Chairman, Dan Johnston, VA3JAR, is looking for volunteers to talk about and possibly demonstrate antennas for restricted areas. Volunteers are asked to call Dan at 830-2376

The Ottawa Valley Mobile Radio Club Inc.

RAMBLER

The Rambler is published monthly by:

The OVMRC

P.O. Box 5530, Station F

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K2C 3M1

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The 1997-1998 OVMRC Executive

President	Dan Reardon, VE3GUU, 836-2633
Vice-President	Steve Middleton, VE3RUU, 731-6749
Treasurer	Ernie Jury, VE3EJJ, 728-3666
Secretary	Earl Andrews, VE3AB, 828-5955

Standing Committee Chairpersons

(First named member is Committee Chairperson)

Amateur Radio Exhibit	Jerry Wells, VE3CDS, 828-3839
	Doug Carswell, VE3ATY, 839-5854
Amateur Radio Training	Bob Shaw, VESUY, 737-9443
	Bob Kavanagh, VE3OSZ, 225-6785
Field Day	Open
Historical	Larry Wilcox, VE3WEH, 747-5565
Flea Market	Ken Barry, VE3KJB, 746-4823
	John Barnhardt, VE3ZOV, 521-8910
Membership	Tom St. Julien, VA3OFD, 747-9577
Newsletter	Dan Doctor, VE3XDD, 745-9214
	Susan Ludlow, VE3MOG, 833-2766
Publicity & Programs	Dan Johnston, VA3JAR, 830-2376
Technical	Phil St. Germain,
Radio Operations	Jake Guertin, VE2TQX, 721-9323
Novice	Joe Donnelly, VA3JJD, 488-3299

OVMRC Life Members

Ralph Cameron	VE3BBM
Doug Carswell	VE3ATY
Gerry King	VE3GK
Fred Noble	VE3BAJ
Jerry Wells	VE3CDS
Bill Wilson	VE3NR

Practise your CW with the OVMRC Code phone -
737- 0197

Check the OVMRC Web page:

<http://www.takeone.com/public/ovmrc.htm>

Webmaster - John Rodger, VE3JR

Jrodger@takeone.com

The OVMRC gratefully acknowledge the support of the Corel Corporation in producing the Rambler

Mark Your Calendar !

Next General Meeting:

Thursday, September 18th, 1997

The season's opening regular meeting should be a fun night as it will feature a "how to" DF/Bunny Hunting with members demonstrating the equipment they have used and explaining how they have used it. Come early and say hello to those you have not seen all summer !

Deadline for the next Rambler:

Friday, September 26th, 1997

OVMRC's Repeaters:

VE3TWO: 147.300MHz (+)
444.200MHz (+)

Affiliated Clubs

The OVMRC is pleased to exchange newsletters with the following Amateur Radio Clubs across Canada and the U.S.A.

Aigoma ARC, Sault Ste Marie, ON
Augusta ARA, Augusta, ME, USA
Border City ARA, Windsor, ON
Chatham-Kent ARC, Chatham, ON
Calgary ARC, Calgary, AB
Comox Valley ARC, Comox, BC
Halifax ARC, Halifax, NS
Heritage ARC, Coburg, ON
Kingston ARC, Kingston, ON
Lambton County ARC, Sarnia, ON
London ARC, London, ON
Metroplex ACA, New York, NY, USA
Ottawa ARC, Ottawa, ON
Pioneer ARC, Nepean, ON
RAC, Ottawa, ON
Rideau Lakes ARC, Smiths Falls, ON
Scarborough ARC, Scarborough, ON
Seaway Valley ARC, Cornwall, ON
Sudbury ARC, Sudbury, ON
Surey ARC, Surey, BC
Saskatoon ARC, Saskatoon, SK
Thousand Island ARC, Brockville, ON
West Island ARC, Dorval, PQ
Winnipeg ARC, Winnipeg, MAN

Sponsors

The OVMRC acknowledges the following organizations for their support of our activities by providing them with courtesy copies of the Rambler:

Bytown Marine, Ottawa, ON
Kenwood Electronics Canada Inc., Mississauga, ON
Corel Corporation, Ottawa, ON
Information Gateway Services
TakeOne Info System

Rambolings

Comments from our President, Dan Reardon, VE3GUU

Now that the summer hiatus is over, we return to a new season of amateur radio activities of meetings, flea markets and the inevitable repair/installation of antennas. Our Club's first regular meeting of the season will be held on September 18th at the Museum of Science and Technology and I am certainly looking forward to seeing all of you there. Our Program Chairman, Dan Johnston has advised that a "how to" DF/Bunny Hunting program is planned which should be informative and fun.

Elsewhere in this issue of the Rambler is the Club's audited balance sheet. There are several interesting numbers in the statement but one in particular, I believe, bears comment; it is "Donations & 50/50 Draws. As will be noted, this line item shows an income of \$611. I would be remiss if I did not express the Club's appreciation to two stalwart supporters - Len Gelfand and Ernie Jury,

for their outstanding efforts. As well, I want to thank the membership at large for their overall support in helping to raise this tidy sum for the Club.

Everyone enjoyed the outing so much we decided to do it again - Junk In The Trunk Sale ! The parking lot of the Museum of Science and Technology on Saturday, September 27th from 9:00am to noon are the details. There is no vendor or admission charge; however, the only stipulation is that we leave the parking lot free of any litter. This is a fun event and we look forward to seeing you there.

Turning now to some "need your help" items. And just before we do, I want to remind everyone - you will only get out of the Club what you put into it !

The Club is still looking for a volunteer to Chair our Field Day event. While there is work to be done on Field Day, much of the planning and paperwork has already

been done by Jake and Larry who Co-Chaired this event for the past two years. If you would like to volunteer for this position, please either contact or see me at our next meeting.

Our Secretary will not be able to attend all of our meetings and requires a volunteer to work with him and take minutes in his absence. Again, if anyone would like to volunteer to help our Secretary, please either contact or see me at our next meeting.

At our last Executive meeting we discussed the possibility of organizing amateur radio special events. We discussed the possibility of tieing-in with local events such as the Tulip Festival, Winterlude. Etc. We are looking for further suggestions for special events and would welcome your ideas You are invited to either contact or see me at our next meeting.

And a closing reminder. Our children are back at school but regardless please drive alert.

CW Kit Building Party

Bob Shaw, VE3SUY, has proposed to organize to a kit building party to construct an EMTECH 5 watt CW Transceiver on a series of Sunday mornings. If there are a sufficient number of amateurs interested in participating in the project, Bob will organize the event. Bob points out that to construct the unit will take several Sunday morning sessions which will take place at the Museum of Science and Technology. The estimated cost of the transceiver kit is \$100 US. If you are interested in acquiring further information or joining the building party, please contact Bob Shaw, telephone 737-9443.

VE3TWO To Be Upgraded

The Club's repeater will soon be further adjusted to correct its "over modulation". Several repeater users have complained about the "noise" on its output but due to summer vacations and business pressures the Club's Technical Committee was not able to effect adjustments any earlier.

While the Technical Committee is adjusting the repeater, they will also be installing a new Isopole antenna for the UHF side of the repeater. This means that the VHF and UHF operations

will have its own antenna and will be linked with a duplexer. It is estimated that with the addition of the new antenna, both modes of transmission will have an increase in power resulting in increased range. It is hoped to make the adjustments and install the new antenna within the next few weeks.

It's Renewal Time

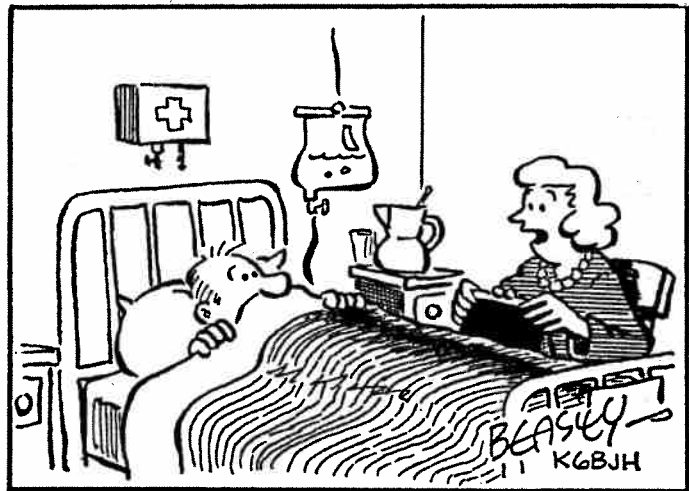
Its that time of year again when membership renewal is due. It is important that you renew your membership by the end of September as you not only will not receive the Rambler, members who have not renewed their membership will have their name dropped from the distribution list, but your name, call sign and telephone number will not be listed in the new Club Roster pamphlet (work on it usually starts in early October). A renewal form can be found elsewhere in this issue of the Rambler.

Audit Results

The OVMRC is indebted to Linda Balke who undertook the arduous task of auditing the Club's accounts for the 1996 - 1997 year's operations. Linda, we extend to you our heart felt thanks for a job well done !

Linda reports that the Balance Sheet and Income Statements which appear on the next page fairly represents the Club's financial activities for the 1996 - 1997 year's operations. One discrepancy was found, one monthly telephone bill that had not been tendered for payment.

Club Treasurer Ernie Jury points out that the \$8,026.14 of income is overstated by \$4,500.00. This is due to the inclusion in the miscellaneous course income account of \$4,500 of principal from a GIC purchased a year earlier and not renewed. This was done to complete the pattern set a year previously when the purchase of the GIC was put into this account.



YOU GOT A PACKET MESSAGE LAST NIGHT,
BUT YOU DON'T HAVE TO ANSWER IT--
YOUR HAM SHACK BURNED DOWN THIS
MORNING

73 Amateur Radio Today • August 1997

OVMRC AUDIT STATEMENT

O.V.M.R.C.
BALANCE SHEET Jun 30, 1997

ASSETS

CURRENT ASSETS

Bank Club A/C 5314075	4,082.55	
Bank Course A/C 5314075	4,123.71	
Repeater Allotment	195.28	
Bank Account: Net		8,401.54
Cash: Net		0.00
Advances	200.00	
Damage Deposit - Museum	200.00	
Receivables: Net		400.00
Furniture & Equipment	4,573.32	
Inventory - Equipment	241.49	
Inventory - Supplies	1,279.70	
Fixed Assets: Net		6,094.51
TOTAL CURRENT ASSETS		14,896.05

TOTAL ASSETS 14,896.05
=====

INCOME Jul 1, 1996 TO Jun 30, 1997

REVENUE

INCOME

Memberships	3,947.00	
Fleamarket Sales	2,347.60	
Fleamarket Raffle	647.00	
Equipment Loan Deposit	75.00	
Donations Recvd & 50/50's	611.00	
Licence Plate Sales	39.00	
Bank Interest	27.16	
Club Crest Sales	300.00	
Miscellaneous Income	0.00	
TOTAL CLUB INCOME		7,993.76
Course Registration Fee	3,363.00	
Manual Royalty Fees	324.66	
Misc. Course Income	5,035.51	
TOTAL COURSE INCOME		8,723.17
TOTAL INCOME		16,716.93

TOTAL REVENUE 16,716.93
=====

LIABILITIES

CURRENT LIABILITIES

97/98 Memberships		1,143.00
TOTAL LIABILITIES		1,143.00

TOTAL LIABILITIES 1,143.00
=====

EQUITY

EQUITY

Equit Beginning of Year		5,726.91
Current Earnings		8,026.14
TOTAL EQUITY		13,753.05

TOTAL EQUITY 13,753.05
=====

LIABILITIES AND EQUITY 14,896.05
=====

EXPENSE

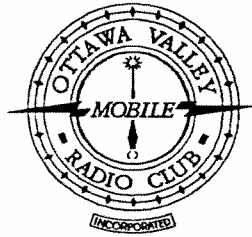
EXPENSES

Rambler Supplies	291.70	
Rambler Postage	787.58	
Rambler Printing	757.96	
Station Licences	97.00	
Station Operation(OSL)	61.35	
Repeater Equipment	361.86	
Meeting Expense	470.89	
Field Day Expense	534.29	
Membership(Awards, etc.)	35.58	
Name Tags	19.55	
Insurance	895.32	
Office Supplies	53.11	
Fleamarket Expense	595.10	
Club Crest Expenses	506.00	
Bank Charges	32.40	
Miscellaneous Expenses	232.62	
TOTAL CLUB EXPENSE		5,732.31
Course Supplies	1,708.65	
Code Phone	291.32	
Manual Expenses	408.31	
Miscellaneous Expense	550.20	
TOTAL COURSE EXPENSE		2,958.48
TOTAL EXPENSES		8,690.79

TOTAL EXPENSE 8,690.79
=====

INCOME 8,026.14
=====

Ottawa Valley Mobile Radio Club



Box 5530, Station F
Ottawa Ontario K2C 3M1

MEMBERSHIP APPLICATION

- The Membership year starts in July and runs to June 30th of the following year.
- Regular membership is only open to licensed amateurs.
- Associate membership is open to all radio enthusiasts.
- The family rate is for second and subsequent members of the same family living at the same address.

Call Sign	Surname	Preferred First Name	Date
Mailing Address		Apartment Number	BBN For Office use only
City	Province	Postal Code	
Home Phone	Work Phone	Email Address	

- One year membership. Regular or Associate. Includes mailed Rambler - \$25/year
 One year membership. Regular or Associate. Without mailed Rambler - \$20/year
 Family rate. For family of current members . No mailed Rambler - \$ 5/year

Amount Enclosed
\$

- My interests are:**
 VHF/UHF
 Packet
 HF Phone
 Cheque
 Satellite
 HF CW
 AMTOR/RTTY
 SSTV/FSTV
 Cash

Current Occupation: _____

If Retired, Former Occupation: _____

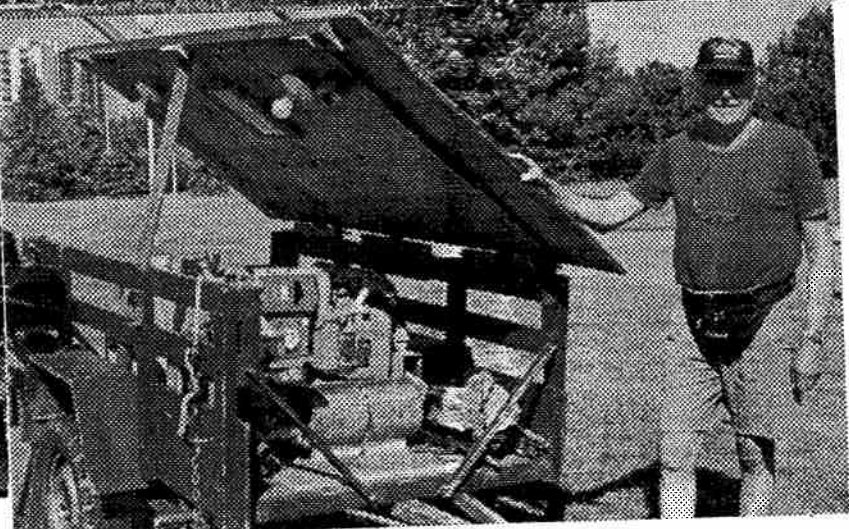
Skills: (Please list them all) _____

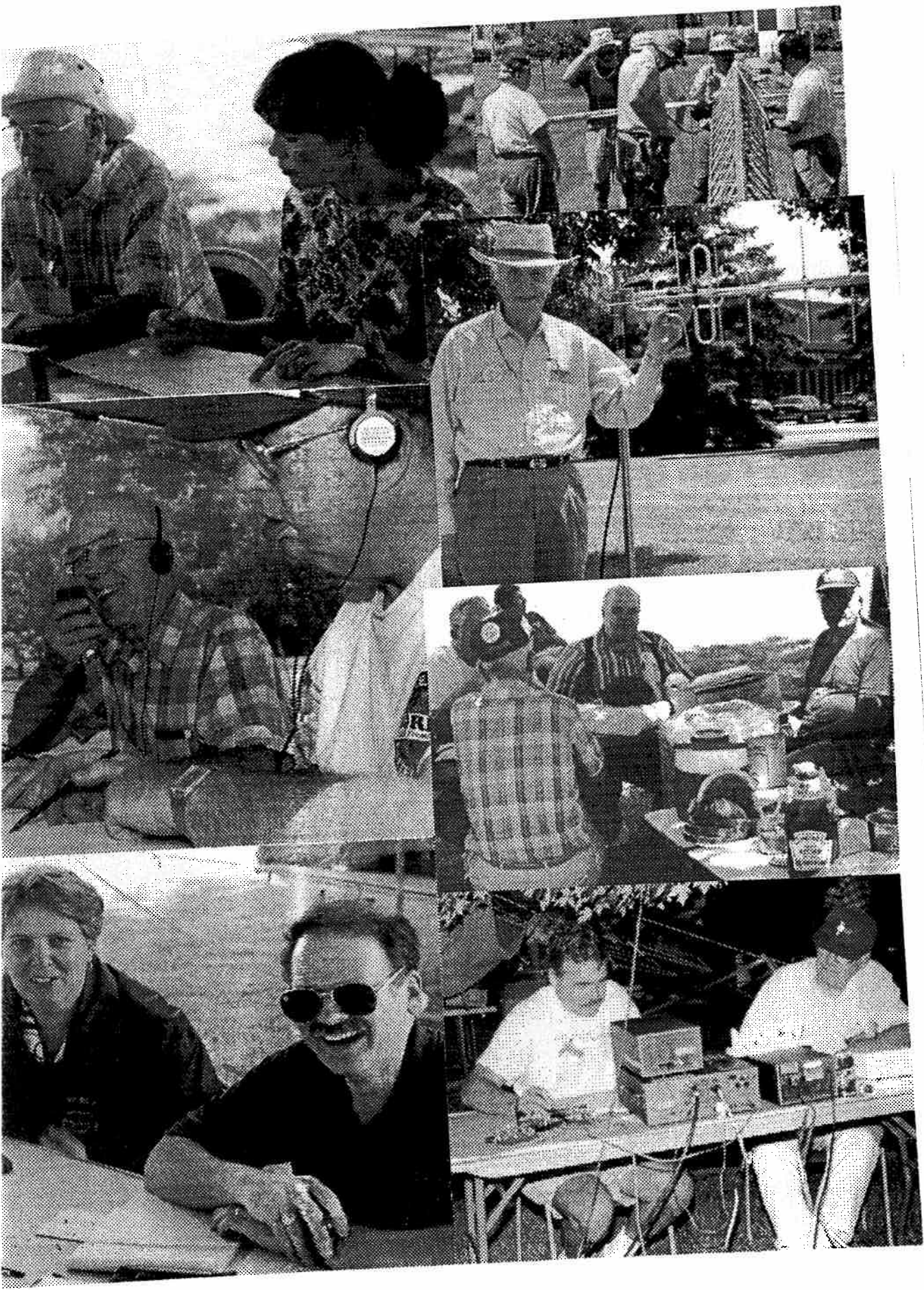
COMMENTS

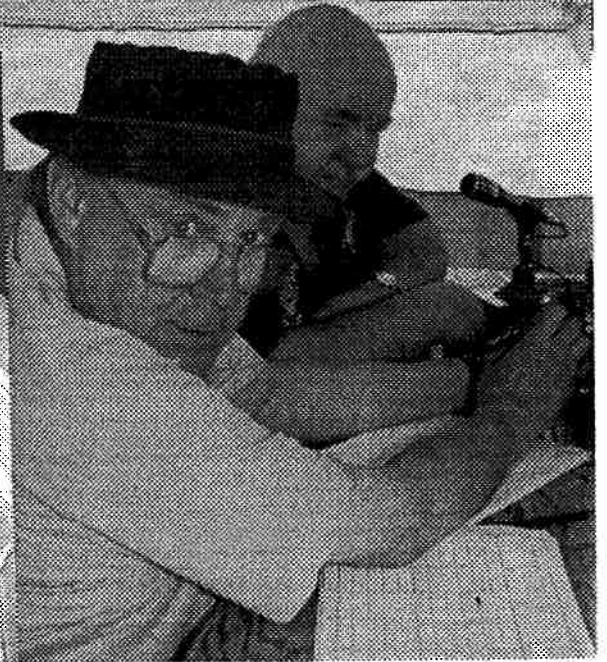
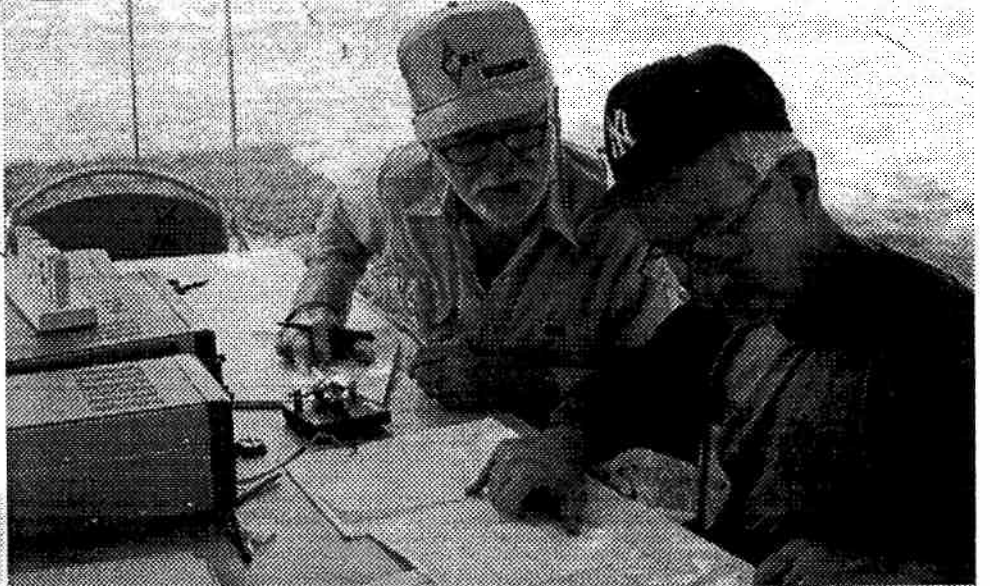
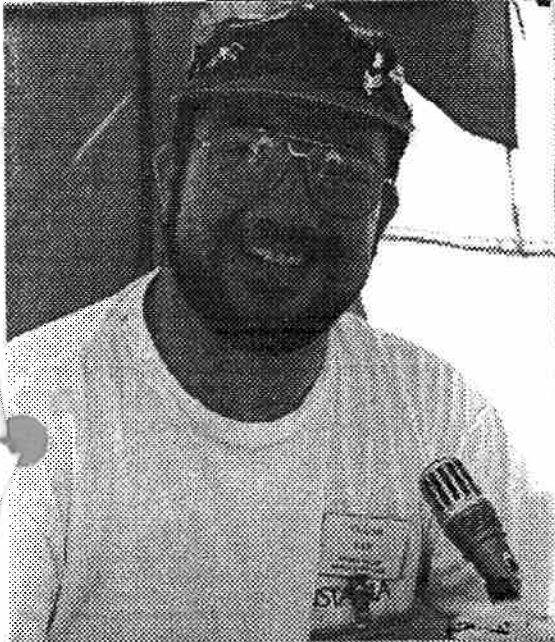
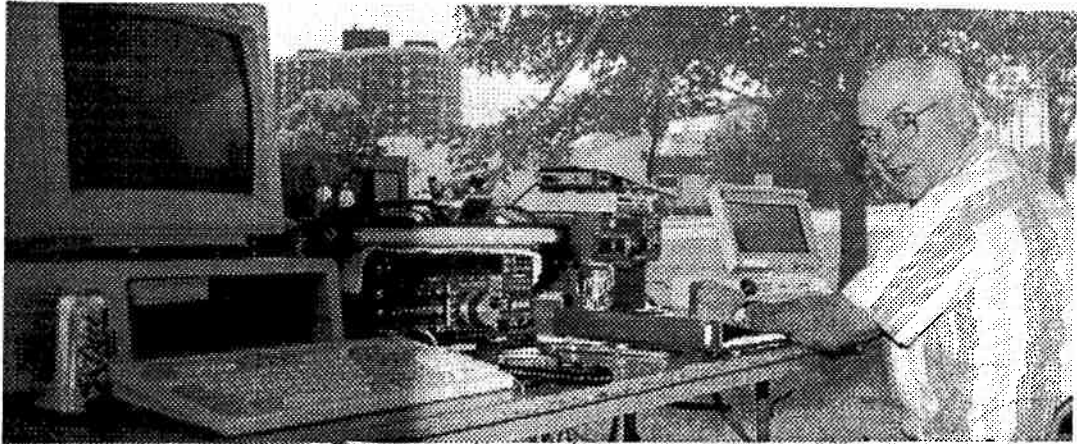
Order OVMRC Name Tag		
<input type="checkbox"/> YES <input type="checkbox"/> NO	First Name _____	Call sign _____
		Cost: \$6.00

Field Day Pictorial

How many of these faces do you recognize ?







POTPOURRI

A sampling of news and comments from Newsletters and newspapers from across the country - written by Jacques Choquette, VE3TSC

AMSAT - Phase 3D officials remain optimistic despite another delay in the launch of the Ariane 502 due for mid-September. The launch will be delayed for a couple of weeks, while the rocket gets another engine. For more info on Phase 3D, including pictures of the assembly/integration process, go to www.amsat.org/amsat/sats/phase3d.html.

Amateur Radio Newsline - The Courage Handi Ham System held its summer ham radio camp in August at Courage North, Minnesota. This camp was for individuals who have physical disabilities interested in upgrading their licenses.

Ottawa - A new, very informative, Canadian amateur radio magazine titled "On The Air" has hit the market. For now it's a bi-monthly, hoping to soon expand to monthly and is available at newsstands or by subscription. The publishers are the same group (BDX Radio) that put out code tapes, training manuals, etc. For more info see their online version of the magazine at www.bushdog.com or call them at 613-599-7939 (fax 613-599-8460). (I highly recommend this publication - VE3TSC)

Monitoring Times Aug 97 - Traffic at an Netherlands airport was held up for 20 minutes when a pilot decided

to entertain listeners by singing the theme from the Flintstones TV show over the air traffic controllers' frequencies. One controller thought of calling the air force and having him shot down but the pilot was finally convinced to land. He was sentenced to 4 months of prison.

Internet - R.L. Drake has a new 25W base radio (TR270) for \$1400 US (ouch!). It's capable of VHF TX/RX, 118-176 MHz/VHF RX, 1200/9600 packet, satellite, WX fax and ACARS. They even sell a TNC option made to match the radio's circuitry. For more info call them at 705-742-3122 or see their Web site www.rldrake.com.

Tandy (Radio Shack) U.S.A. - Their recent HTX-204 dual band handheld was recalled because it was found that it could transmit out of band. A PR release mentioned that "they would never compromise their standing with amateurs or the FCC". As to the future of the rig? Basically, it will not be replaced.

Smith Falls, ON - For those looking for surplus electronic measurement equipment, tubes, lab gear, transceivers or digital parts, W.J. Ford is the place to go. To find out more on their inventory see their online catalogue at www.falls.igs.net/~testequip or give them a call at 613-283-5195.

Bill Brown WB8ELK - The May 11 HALO ATV rockoon launch was a great success. Spectacular color video of the balloon could be seen in the command tent. The GPS telemetry downlinked via packet in an APRS format started to get weak after 23,000 feet. Estimated altitudes were 60,000 feet for the rockoon and 38 nautical miles for the rocket. Several records were set: first amateur rockoon launch (rocket launched from a balloon), highest launch of a hybrid-fuel rocket and highest flying hybrid rocket to date.

Groundwave (Ottawa) - Two Algonquin College students have developed a Windows program which takes text files and translates them into Morse Code. This can be used as a visual display, via a sound card or through a comport to a transmitter. The program (734K) can be had by FTP at [iee.algonquinc.on.ca, directory pub/xmorse/xmorse10.zip](http://iee.algonquinc.on.ca/directory/pub/xmorse/xmorse10.zip).

Monitoring Times Aug 97 - A Texas jury has ordered an 18 year old girl to pay \$7 million in damages to a family whose boy was killed in a car accident caused by the girl while driving a vehicle and using a cellular phone. In the other vehicle a 3 year old boy was killed, his sister's neck broken and the father suffered serious brain damage.