

THE HAMILTON AMATEUR

HAMILTON AMATEUR RADIO CLUB INC.
P.O. BOX 253
HAMILTON, ONTARIO
L8N 3C8



GERRY GOLDBERG
17 COTTRILL
HAMILTON, ONT.

VE3HLI
L8S 3L5

JUN 08 1983

THE HAMILTON AMATEUR RADIO CLUB INC.
Established 1932

CLUB STATIONS
VE3DC
VE3RCB

TWO METRE REPEATER
VE3NCF IN: 146.160 OUT: 146.760

1983 OFFICERS & DIRECTORS

PRESIDENT: GLENN GIBSON, VE3FHQ, 1490 UPPER SHERMAN AVE., HAMILTON .. 385-2786
 PAST PRESIDENT: BOB DYER, VE3KTY
 1st VICE-PRESIDENT: ED CHARLESWORTH, VE3ZF, 955 BIRCHWOOD, BURLINGTON .. 634-2520
 2nd VICE-PRESIDENT: LES WHETHAM, VE3QE, 32 SYLVIA CR., HAMILTON 545-1643
 SECRETARY: GEORGE PIERCE, VE3BLT, 139 FENNEL AVE. EAST, HAMILTON 385-5969
 TREASURER: BERNARD GRANBY, VE3EKY, 16 SUSSEX STREET, HAMILTON 527-7175
 MEMBERSHIP DIRECTOR: BILL McCASLIN, VE3ARX, 704 CEDAR AVE., BURL' TON . 634-5190

Please address all correspondence to: The Secretary, The Hamilton Amateur Club Inc., P.O.Box 253, Hamilton, Ontario, L8N 3C8.

COMMITTEE CHAIRPEOPLE & ASSOCIATES

CLUB STATION LICENCEE (VE3DC)...	VE3FHQ GLENN GIBSON	385-2786
RED CROSS STATION (VE3RCB) and PUBLIC SERVICE	... VE3FDK JOHN KASSAY	385-0422
REPEATER LICENCEE (VE3NCF)	... VE3ZF ED CHARLESWORTH	634-2520
REPEATER CHAIRMAN	VE3GCP FRED ROBINSON	387-2424
CLUB BULLETIN EDITOR	VE3QE LES WHETHAM	545-1643
ASSISTANT EDITOR	VE3MFO PAT HALLAM	637-0736
HEALTH & WELFARE	VE3KTK DR. OLIVER WESLEY-JAMES	627-0636
TECHNICAL	VE3DSP GLENN SIMPSON	385-8478
AWARDS & CONTESTS	VE3ITQ FRED SPRING	627-3375
REFRESHMENTS	VE3HNG AL BARKER	527-1475
EDUCATION	VE3LJS MIKE SHEPPARD	335-6024
CLUB HISTORIAN	VE3KPT LES SHARMAN	648-6300
PUBLICITY	VE3GCP FRED ROBINSON	387-2424
SWAP NET CONTROL	VE3BYM RALPH TUFFS	388-6146

Membership year: January 1st to December 31st

Membership fee: \$20.00 per year (\$1.00 for each additional family member)

THE PRESIDENT'S MESSAGE

I will take this opportunity to wish you all a good summer holiday and will look forward to seeing everyone again at our September meeting. We will also I'm sure see a good effort at our Rattlesnake Point Field Day Exercise. Please let John VE3FDK know you are prepared to help during the operation.

I was glad to see a good turn-out at our May meeting. The draw for the club scope was won by Doug Aitken, who requested it be auctioned off. When this was done, Doug turned the funds over to the Club's Treasury. Much appreciated Doug! In making the draw, Doug drew his own number and they talk about the Luck of the Irish!

My thanks to our 1st V.P. Ed VE3ZF for again coming up with an interesting subject for our May meeting. The speaker from the Hydro, Mr. Al Robinson, had a film and discussion on safety, a topic very important to us all. There were five persons who contributed to our "Home Brew Night" event, all interesting items and a pat on the back to VE3ITJ for again winning the Trophy.

Hand out sheets are now available for the Flea Market. Spread the word regarding this big event taking place on Saturday, October 8, 1983, here in Hamilton.

It was interesting to have a word from one of our visitors at the May meeting. I refer to VU2CK Karnik from New Delhi, India. Look for him at 01.00Z to 03.00Z, 14.200-230 MH every day once he gets back home from his visit here in Canada.

See you at the June meeting!

73's
Glenn, VE3FHQ

UPDATE AS OF MAY 20th

I have just received word that Doug Aitken has passed his DOC examination. Congratulations Doug!

Doug lives in the east end of the City and would now like a sponsor and a co-sponsor.

Fred Spring, VE3ITQ: appointed by your executive to the position of Past President. Fred fills the vacancy created when Bob Dyer left the area after being transferred to Texas by his Company. Congrats Fred !

HAMILTON AMATEUR RADIO CLUB INC.

JUNE 1983 MEETING

DATE : WEDNESDAY JUNE 15th, 1983

PLACE : NASH AUDITORIUM of CHEDOKE HOSPITAL

TIME : 8:00 PM SHARP

SPEAKERS : NORM FREIDIN VE3CZI , JOHN FURLER & PAUL LLOYD

SUBJECTS :

NORM FREIDIN (VE3CZI)

- (1)- MICROPROCESSORS IN 2 WAY RADIO
- (2)- TRUNKING SYSTEMS
- (3)- SLIDE & BLACKBOARD PRESENTATION

JOHN FURLER & PAUL LLOYD of Password Communications Inc.

- (1)- PAGING SYSTEMS
- (2)- CELLULAR MOBILE RADIO

The above speakers , having attended a number of seminars recently on the above subjects, have put together a program which will acquaint us with all the developments we can expect in the 1980s of what we can expect to see in personal and business communications.

Consequently this is going to be a longish program. We would strongly recommend that all members be on time as the speakers program will commence promptly at 8:00 PM.

Two draws ... June meeting:

"Surplus stuff" available for those who do not have a 2 mtr rig your Editor is NOT sure if this is a draw but it sure sounds interesting.

A 1984 membership in the Hamilton Amateur Radio Club value \$20.00

Tickets: .50¢ or 3 for \$1.00

Thelma Woodhouse VE3CLT
44 Innisdale Dr.,
Scarborough, Ont.
M1R 1C3

May 19, 1983

The Hamilton Amateur Radio Club Inc.
P.O. Box 253 Main Post Office.
Hamilton, Ont.
LSN 3C8

Dear Fellow Amateurs;

At the President's Council mtg. on May 18th/83. There has been enough money committed to get the CNE Amateur Radio booth on the road, Thanks to your club and 11 others as well as CARF, CRRL and RSO. It is all go now.

Jeff Smith VE3KCE has volunteered to be public Relations person in charge of advertising, communications, handouts and all phases of PR work.

Even Harriott VE3IND has volunteered to be in charge of scheduling operators for the various clubs and dates and times for their duties. If your club would like to furnish some persons, Let Even know by June 14th as the committee of President's Council will be mtg on June 15 th to try to fill the dates from Aug. 17th til Sept. 5th incl Tel; 757-4284 or 8 Lindal Ave. Scarborough. MLL IWB

Please send your cheque for \$50.00 to; T. Woodhouse, CNE Amateur Radio project. The booth and display has to start from scratch this year, as the Arts and Crafts Bldg has been completely cleaned out. To be newly set up with partitions that can be cleared away after the exhibition, so the bldg can be used during the winter for other activities. AR booth will be constructed so it can be taken down and stored for the future. This will be a one time issue.

Thank s to your club for the interest and welcomed donation. Maybe, I will get up to visit your club again and maybe attend another banquet, that was a lovely evening.

73

Thelma Woodhouse
Thelma Woodhouse VE3CLT
President's Council Sec't and
Sec't Treas of the CNE Amateur Radio
Project.

H.A.R.C. MEMBERSHIP LIST TO DATE -- 1983

CALL	NAME	PHONE	CALL	NAME	PHONE
AHB	IRWIN MERRITT	634-3197	DVV	JOHN VANDENBURG	692-3802
ARX	WILLIAM MC CASLIN	634-5190	DYO	KEN WARNER	385-3926
BFF	JAMES FLINTOFF	549-7441	EAP	TOM CARPENTER	
BGQ	WALTER WRIGHT	SELKIRK	EBT	DAVE TILLEY	648-2506
BK	NORMAN SMITH	385-5661	EGT	LES TOBICOE	547-2717
BLG	GEORGE OLENICK	383-7338	EHJ	DAVID LANDER	385-7702
BLT	GEORGE PIERCE	385-5969	EHL	ED LESLIE	528-3222
BO	GEORGE POPE	525-1668	EJD	GINO DI GENNARO	692-3341
BOJ	JOHN K. HOLLAND	389-1177	EKY	BERNARD GRANBY	527-7175
BOY	JOHN DYKSTRA (CAYUGA)	772-5372	ER	FRANK EDWARDS	648-3864
BSC	KEITH BERNARD	634-0724	FBC	LARRY E. WOODS	643-1808
BYM	RALPH C. TUFTS	388-6146	FBU	JAMES THOMAS	387-6136
CHH	JAMES BASKEY	659-3413	FBX	JOHN HAYHURST	634-0921
CIG	JAMES MIYASAKA	385-8174	FDK	JOHN KASSEY	385-0422
CJ	NOEL EATON	689-4620	FHB	KEN CHRISTMAS	648-3047
CKH	JEAN CARD	383-3169	FHQ	GLENN GIBSON	385-2786
CMF	JOHN FABER	692-3805	FJW	FRED PLUTHERO	389-4070
CTH	GERRY ADOLPH	383-0629	FMG	MICHAEL PATRICK	544-5711
CZI	NORM FREIDIN	388-9813	FMT	JAMES TRAYES	231-8701
DBL	GARY TITLEY	522-9981	FYQ	WARD GILSON	525-5734
DHJ	ROBERT SKEWES	689-6129	GCP	FRED ROBINSON	527-8797
DJ	ALEXANDER MC ARTHUR	ANCASTER	GFE	STAN BOLIBRUCH	527-8420
DMD	DOUGLAS DORSEY	524-7323	GKI	CHARLES KEZEL	383-5813
DNB	RON HAWKES	528-2926	GLL	GEOFF LEGG	527-1053
DNM	MAX PIZZOLATO	385-2530	GVE	CHRIS DAVINO	383-6030
DOU	PETER GOODSON	387-2585	GY	JERRY MASON	
DQU	ALEX T. LAWRIE	385-7729	HLI	GERRY GOLDBERG	528-7688
DSP	GLENN SIMPSON	385-8478	HNG	ALLAN BARKER	527-1475

H.A.R.C. MEMBERSHIP LIST TO DATE -- 1983

CALL	NAME	PHONE	CALL	NAME	PHONE
HP	ART FERGUSON	TOBERMORY	KYN	CRAIG PACKHAM	957-3672
HTC	DAVE RYPMA		LJS	MICHAEL SHEPPARD	335-6024
HTD	HENRY WILE	648-2109	LJV	DAVE BARNETT	528-3431
HTS	JOHN KAPPHEIM	385-3839	LJY	VICTOR RAMIREZ	765-4510
HZA	ERNIE SHAW	385-2540	LJZ		
IEI	TERRY STEWART	ELLIOT LAKE	LQN	GEORGE KADZIOLKA	
IGF	BOB FAIRBURN	528-6624	LVE	GABRIELLE MAYBURY	544-7720
IM	TOM STEWART	385-0345	LWB	GRANT WILLIAMS	
ISH	DENNIS OXLEY	387-3574	LWP	DOUG PREST	648-0416
ISR	PAUL CANUEL	560-7280	LWS	MIKE SILBERT	523-0522
ISX	BARRY LISOWESKI	547-9364	LWV	BRENDA MEADS	765-6033
ITJ	ARUNAS MACIKUNAS	388-8658	LWY	ROY ALDERSON	689-5737
ITQ	FRED SPRING	627-3375	MFG	JOSS RUTTY	526-9340
IUD	JACK SHEKTER	627-0816	MFJ	DICK TRAVERS	522-4437
IUV	RON BRADSHAW	679-6043	MFO	PATRICIA HALLAM	637-0736
JTQ	MIKE SPENUK		MMC	KEN GIBSON	388-2873
JTR	J. HAYWOOD	689-4406	MMF	THOMAS K. RODGER	627-0272
JTW	GEORGE FENNELL	522-9438	MMH	BOB EDGE	385-4246
JU	BILL CRAWFORD	632-3171	MTQ	Bruce Burnette	Waterloo
JUC	TOM BILLONE	529-3119	MWA	CLAUDIA BETAK	524-2533
JUD	FORD SMITH	634-5821	MWH	MARK GIBSON	389-4308
JUL	ERNESTO ESTRABILLO	383-0424	MWJ	BILL WATERSTON	544-5969
KOT	MORTON PATERSON	526-6651	NCE	DAVE MORGAN	
KTI	JOHN LENG	383-7478	NCN	BURT CREWSON	627-0573
KTK	OLIVER WESLEY-JAMES	627-0636	NCS	MIKE FLATT	387-2088
KTT	LES SHARMAN	648-6300	NCW	ED PADGETT	
KTY	BOB DYER	TEXAS	NDN	RICK BLACK	648-5080

H.A.R.C. MEMBERSHIP LIST TO DATE -- 1983

CALL	NAME	PHONE	CALL	NAME	PHONE
NDZ	BOB FOOTE		SWL	JOE URBANSKI	
DKF	JOE BARRET	522-9981	SWL	ED BAILEY	389-5852
NKG	ROY WILLIAMS	627-1323	SWL	ROY COSENS	388-0240--272
NKO	RICK GARDENER	BRANTFORD	SWL	JAMES ST. DENIS	388-0240--272
NKW	JOHN ROZSA	563-5721	SWL	MIKE COVENEY	388-0240--261
NYG	RUDY WOLTMAN	STONEY CRK	SWL	MICHAEL HOWELL	628-0211
NYF	GARY DUMBLETON	767-0614	705	HAMILTON COMMUNICATIONS SQUADRON	
NYM	DON BLAHUT	STONEY CRK		MC MASTER AMATEUR RADIO CLUB	
NYN	ROBERT PITTS	383-3158			
OCN	WILLI WALD	389-1966			
OCT	DOUGLAS AITKEN	578-1155			
QE	LES WHETHAM	545-1643			
QU	MEL RIDDELL	689-4089			
RS	ROBERT PARRY	388-1200			
RW	JOHN CARD	383-3169			
UH	JOHN EATON	659-7770			
ZF	ED CHARLESWORTH	634-2520			
SWL	HAL BULLER	662-7026			
SWL	GERALD CRAWSHAW	385-2789			
SWL	CARLTON FROMAN	389-4307			
SWL	PHILIP KING	545-9232			
SWL	FIORI MANGA	560-6329			
SWL	PAUL MARSHALL	692-4095			
SWL	ARTHUR MAYBURY	544-7720			
SWL	MARGARET ROY	765-2814			
SWL	MURRAY MC ILVEEN				
SWL	CASSEY VANBROEKHOVEN	385-8724			

INTRODUCING

In the September issue of "The Hamilton Amateur" we will run the first ad for L.A.Varah Ltd.. In the meantime you should know a bit about them:

L.A.VARAH LTD.
505 Kenora Avenue

Retail & Industrial Sales Counter

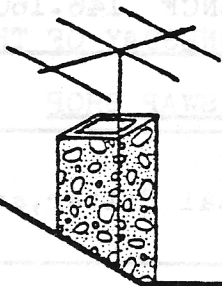
8:30 - 4:30 Monday to Friday
9:00 - 1:00 Saturday morning

561 - 9311, Monday to Friday only

Antenna specialists
Transistors & IC's
Relays
Transformers
Belding wire and coax
RF connectors, industrial quality
Databooks
Ferrites
Disc drives
Printers
Terminals

Visit their LARGE warehouse for one - stop shopping all for the "do-it-yourself" or "roll-your-own" types.

Talk to Bill Costello, VE3EKJ.



LIFE, AUTO, FIRE, & HAM RIGS,
ANTENNAS AND TOWERS

GOLDBERG INSURANCE BROKERS

Call Gerry at VE3 HL1, 593 Brant St.
632-5296 or 528-7688 Burlington Ont.

DATES TO KEEP IN MIND

AUGUST 20th, 1983 - BRANTFORD FLEAMARKET

JULY 9th, 1983 - MILTON HAMFEST

SEPTEMBER 10th, 1983 - HAMBURG (NY) HAMFEST & FLEAMARKET

SOMETHING TO DO

ON JULY 16th, 1983 A FISHING TRIP WILL BE HELD ON LAKE ERIE LEAVING PORT DOVER AT 7:00 AM. THIS WILL BE A ALL HAM TRIP. ANYONE WISHING TO JOIN IN CONTACT VE3CWU Chas Misner 118 SECOND AVE. PORT DOVER OR VE3AFN JACK KIRBY , 72 EARL ST., KITCHENER. COST OF TRIP PER PERSON WILL BE \$10.00.

BITS & PEICES from around and about

DOUG. AITKEN, our illustrious maker of those special baked goodies we have all been enjoying at our regular meetings is no longer a SWL (still waiting for license) he passed his exams recently and now has the call VE3OCT. No longer will he have to spend his time slaving over a hot oven he can spend his time now slaving over his red hot FT101E and his FT 720. Congratulations Doug may all your transisters be real cool.

MORE CONGRATULATIONS

Glen Simpson did not lose a son he gained a new daughter upon the recent marriage of his son Dennis.

SWAP NET

SWAP NET

SWAP NET

NET CONTROL: RALPH VE3BYM - TUNE VE3NCF I46.160 - I46.760 OUT.
AT 8 P.M. FIRST, SECOND AND FOURTH WEDNESDAY OF THE MONTH.

THE HAMILTON AMATEUR SWAP SHOP

VE3BLG	George 383-7338 Hamilton SB IO2 with a/c & d/c p/s, xtal filter, and Mosley Vertical Antenna	450.00
VE3VK	Fred 226-3265 Willowdale VFO Outboard used with the TEMCO 20-20 SBI02 with xtal filter, p/s, spkr., fan & man.	175.00 425.00
VE3CC	Cy 385-0109 Hamilton. Swan 500 with vox, d.c. p/s and manual	400.00
VE3GKP	Harvey 383-1529 Hamilton FT IOIE with manual	600.00
VE3IAB	Bob 625-6846 Mississauga. Argonaut 5I5 with a-c pwr. supply & manual	375.00
VE3XM	Bob 844-1103 Oakville Kenwood TS I20S with MG10 mike & MB IOO mount ICO 435 DC 3" scope with 3 probes & manual	625.00 100.00
VE3NCK	Bill 5780659 Stoney Creek TS 520	600.00
VE3INH	John I-416-621-7433 Etobicoke Heathkit SB 22I HF amp. kit form new in carton IC720A HF xcvr ssb, am, narrow cw filter HT I200 2 mtr. syn. nicads & manuals Heathkit SB IO2 with cw filter, HP 23B, SB600 & #638 Electrovoice mike	950.00 1300.00 280.00 450.00
VE3MBZ	Frank 625-4394 Mississauga IC22A I2 channels, mobile mount, manual	175.00
VE3LWJ	Ray 935-3964 St. Catharines. FT 22IR 2 mtr. base station, all mode YC 22i ditigal display, seperate VFO Manual	375.00
VE3EHL	Ed 528-3222 Hamilton FT 207 handheld, new battery & spare, manual	175.00
VE3HYN	Dave 387-2724 Hamilton Cambridge PI 2 mtr. with 2 xtald ch's	35.00
SWL	Ed 389-5858 Hamilton Halicrafter SW 500 Gen. coverage rcvr	70.00
SWL	Dan 385-8166 Hamilton FRG7 rcvr	250.00
VE3MFA	John 681-2857 Burlington Drake R4 rcvr with sw xtals Heavy duty 4 El. IO mtr. beam	225.00 90.00

VE3BUF Bob 637-6427 Burlington
CPU 2500R 2 mtr. 3 & 25 watts Touch tone mike
and scanning function with manual 350.00

VE3FDK John 385-0422 Hamilton
CES Micro dialer with manual 90.00

VE3CBJ Jeff WINONA 643-1578
Radio Shack Model 2 line printer, with
Interface and manuals 550.00

VE3GIV Bob 388-4344 Hamilton
2 mtr. Swiss Quad 30.00
3 El. IO mtr. yagi 30.00
Hi-Gain ISATV wide band IO-80 75.00

VE3NKZ Ted 389-1940 Hamilton Call after 5 pm. neg.
MFJ 94IC 300 watt tuner built-in SWR/watt
meter, built in balun excellent condition 90.00

Estate of VE3BGT Jim For Info. call Glen VE3FHQ 385-2786
RAIB aircraft rcvr .150 to 15.0 mh. 10.00
RME VHF-152A Radio Freq. converter 27-148 mh 10.00
Model 19-II "Dynamic" Stark tube tester 10.00
Model SG-I sig. gen. 0-40mh. r.f. & audio 18.00 Mode
Model I632 Triplett sig. gen. 200 to 120 mh. 25.00
Model 546 Supreme scope 20.00
Model 710 grid mtr. (wrking) (Eico grid dip) 16.00
Model 2964 "Ross" 4 band solid state rcvr 12.00
Device for testing xtals & transistors 10.00
Candle am/fm radio 7.00
25 packages of various parts 5.00
Several power supplies neg.

VE3LJP Peter 845-6939 Oakville
HQ180 Gen. coverage rcvr 300.00
Johnson Viking 275 watt xmitter 100.00
OSI Super board 2. Software
6502 processor, 32K memory. 9" Electrohome
black/white video monitor with 20 cassettes 500.00

THE SWAP SHOP WANT SECTION

VE3BLT George 385-5969 Hamilton
2- 6GE5 for HW I2

VE3DNB Ron 528-2926 Hamilton
Spkr. mike for Kenwood 2400

VE3NCK Bill 578-0659 Stoney Creek
Hustler resonators 40-20

VE3NKW John 563-5721 Beamsville
Schematic for IO-IO

VE3HYN Dave 387-2724 Hamilton
Old line printer for parts.

VE3JUR Dave 662-8293 Stoney Creek
Schematic for Model C400 Hi Gain Rotor

de Ralph Tufts, VE3BYM

PUBLIC SERVICE:

On May 15 another public service exercise was held to assist the YMCA in their Canadian Fitness Week Run which was held at Gage Park. This was a handheld operation. Thanks to those amateurs who assisted: Ron, DNB, Cameron, GVG, Bill, KYC and myself John, FDK.

On May 23 the Woodward Avenue Pumphouse held their 100 year celebration. HARC had been asked to put on a display of amateur radio and did so by showing a variety of antique gear plus some of the modern items of the art. A special vote of thanks to Ron, DNB, who set up a complete station ... Kenwood and accessories. This was a working station and a number of qso's resulted. The following brought gear and stayed the day: Mel, QU, Don, IDR, John, FDK, Wayne, LWD. Other contributors of antiques were BFF, JIM and FHQ, Glen.

On June 1 a twilight 10K run was sponsored by the Church of Jesus Christ of Latter Day Saints on Upper Sherman and Stonechurch Road. Following amateurs took part: Jack (JTR)... control centre, Stan (GFE), Ron (DNB), Peter (DOU), Bill (KYC), Frank (LWI), Don (IDR), Doug (OCT). I was unable to attend this one as my work schedule conflicted.

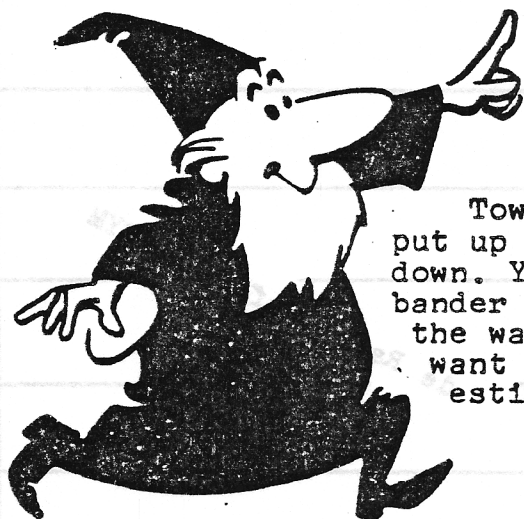
Coming up: the Equestrian Jump Event, July 2 and 16. Starting time 8:00 until about 3:00. Place: Mohawk Raceway near Carlisle. Please call me if you want to help ... I will list you.

Field Day: on June 25. We are still looking for volunteers for this big annual event.

This being the last bulletin until the September issue, I want to extend to one and all a very happy and safe summer. Looking forward to seeing you in the fall ... good DX.

73/John Kassay, VE3FDK/Public Service Director.

SWAP NET: will close for the summer with the last net on June 29th re - open on Wednesday, September 7th.



Towers ...
put up or take
down. Your tri-
bander mounted
the way you
want it. Free
estimates.

PROFESSIONAL T.V. ANTENNA

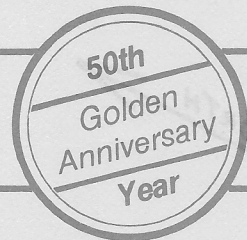
Installation and Repairs

42 Horning Dr.,
Hamilton, Ontario L9C 6L1

JOHN LUDWIG

Tel. (416) 523-0930

THE HAMILTON AMATEUR RADIO CLUB INC.



FLEA MARKET

SATURDAY, OCTOBER 8, 1983

TIMES: Vendors set-up 7:00 a.m. to 8:30 a.m.
General Admission .. 8:30 a.m. to 2:00 p.m.

AT THE C.N.I.B. AUDITORIUM

1686 Main Street West,
Hamilton

(SEE REVERSE FOR MAP)

ADMISSION: \$2.00

VENDORS: Additional \$2.00 per 4 ft. table (Tables provided
by H.A.R.C.)

Children up to 12 years admitted free.

NO WEATHER PROBLEM — ALL SPACE INSIDE.

Door prizes drawn hourly from 9:00 a.m. to 2:00 p.m.

Coffee, Soft Drinks and Sandwiches, etc. will also be available.

50-50 CASH DRAW

ROOM FOR 75 VENDORS

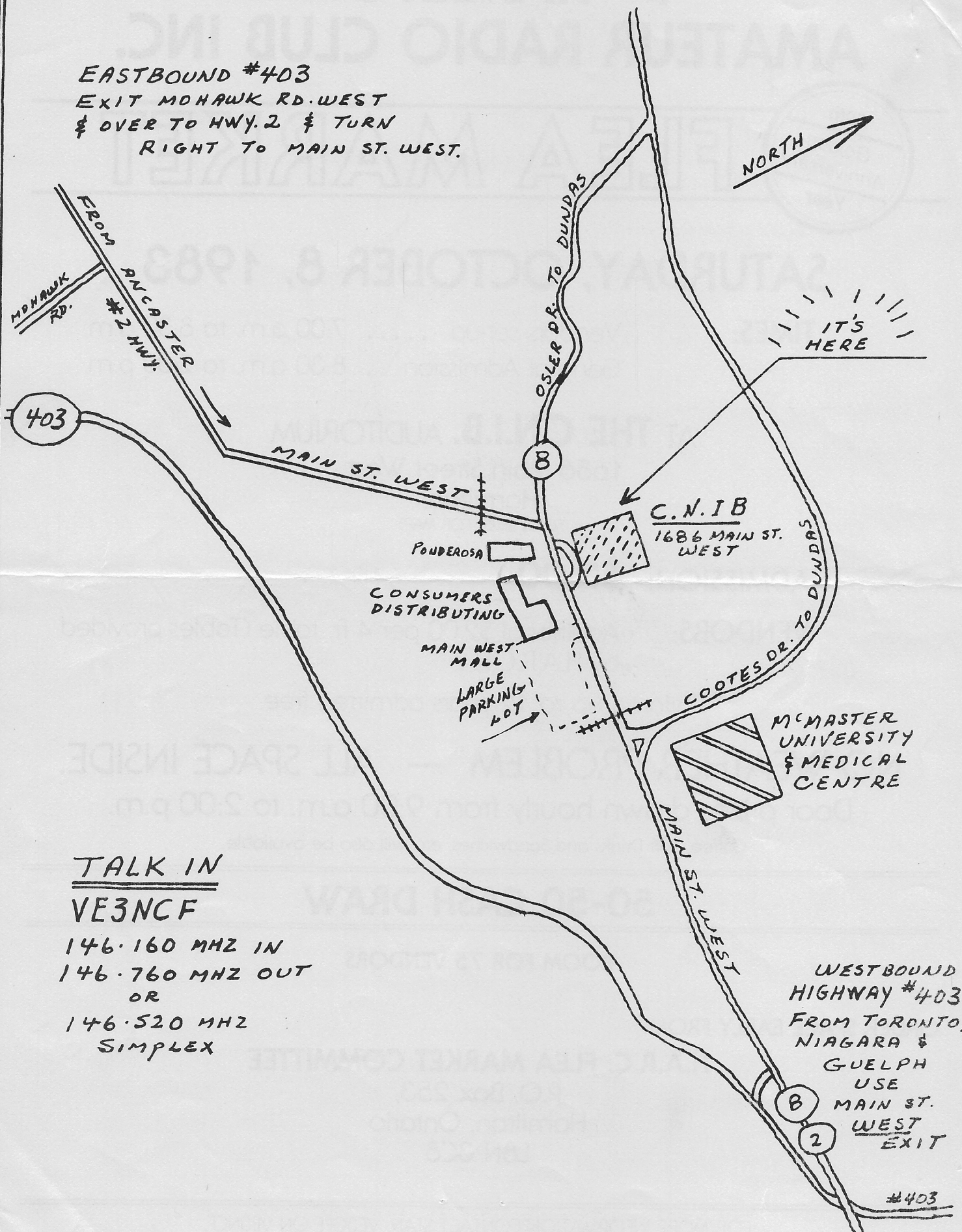
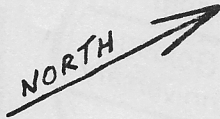
ORDER SPACE EARLY FROM:

H.A.R.C. FLEA MARKET COMMITTEE

P.O. Box 253,
Hamilton, Ontario
L8N 3C8

FOR MORE INFORMATION CONTACT STAN, VE3GFE ON VE3NCF.

EASTBOUND #403
 EXIT MDHAWK RD. WEST
 & OVER TO HWY. 2 & TURN
 RIGHT TO MAIN ST. WEST.



IT'S
 HERE

403

8

8

2

#403

TALK IN
VE3NCF

146.160 MHz IN
 146.760 MHz OUT
 OR
 146.520 MHz
 SIMPLEX

WESTBOUND
 HIGHWAY #403
 FROM TORONTO,
 NIAGARA &
 GUELPH
 USE
 MAIN ST.
 WEST
 EXIT