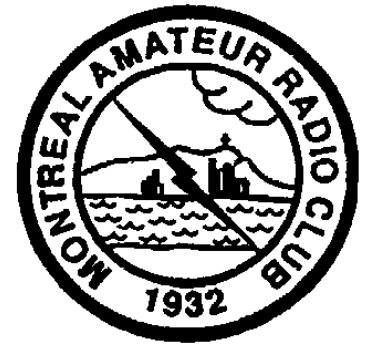


marcOgram

Official Publication of The Montreal Amateur Radio Club Inc.
Box 53047 - RPO Dorval, Dorval Quebec H9S 5W4



Volume 49, Number 8

May 2004

“AN EVENING OF SHOW AND TELL AND HOMEBREW”

Wednesday 26 May 2004

Ragchew and Fleamarket: 19:30

Club meeting: 20:00

St. Ignatius of Loyola Parish Church

4455 West Broadway (corner of Terrebonne) in N.D.G. - Montreal

Come on out to the sights and sounds of the club's annual Show and Tell meeting. Its an excellent opportunity to touch base with your fellow hams before the summer break and to see what others have been doing lately with amateur radio. Take the opportunity and bring something to show and to share with the group and contribute to this evening's success. Be sure to come out and take part in what is always a popular and entertaining evening.

A WORD FROM THE PRESIDENT

Hello,

First off, you will read elsewhere in this issue of a change in the Board of Directors. I would like to again thank David Malette for his service to the club and welcome Bob Paknys to the board.

Planning for the APCO conference in Montreal in August is underway and we are looking for persons to help man a booth and a demonstration station. If you are interested please let me know. Please also read about the various other events

which are going on and let us know if you can volunteer some time.

This month's meeting will be the last meeting of the year and is the annual show and tell. Hopefully many of you will have some interesting items to show off. Thanks to Sheldon and Vern for taking over for me at the last meeting as they will have to do again this month as a scheduling conflict has again occurred - as it has for every May meeting for many years.

With the weather warming up I do hope that you can all get out and enjoy it - and bring your hand

The MarcOgram is published nine times per year on the second to last Wednesday of September through June, excepting December by the Montreal Amateur Radio Club. Advertising and copy deadline is one week prior to publication.

Editor:
 Craig Brander, VE2YGK craigyul@total.net 514-488-5109

Annual fees are:
 General Members \$23.00
 Associate Members \$23.00
 White Cane Members... .. \$10.00
 Family Members (per family) \$30.00

The membership year runs from September 1 to August 31. Memberships received on or after June 1 commence immediately and extend through the subsequent membership year - covering a period of up to fifteen months.

Articles published in the MarcOgram may be reproduced providing credit is given to the original author and the Montreal Amateur Radio Club as the source.

The opinions expressed herein are, unless otherwise stated, solely those of the authors concerned, and not those of the Club, the Directors or members and do not represent the policy of the Club.

Directors

President: James R. Hay, VE2VE.....514-697-7205
 jrhay@HayA.qc.ca
 Vice President: Sheldon Werner, VA2SH ag4tg@videotron.ca
 Secretary: vacant
 Treasurer: Vernon Ikeda, VE2MBS.....514-684-7944
 vern@hamgate.concordia.ca
 Directors: Don Dashney, VE3RM/VE2SH.....613-675-4715
 dash@hawk.igs.net
 Paul MacDougall, VA2YQ redmaple@ca.inter.net
 Earl Paris, VE2ESP.....514-524-4633
 Bob Paknys, VE2JBP ve2jbp@rac.ca
 Raymond Faguy, VE2SJA ve2sja@rac.ca

Club Call Sign: VE2ARC

Club Website: <http://www.marc.ca>

Repeaters

VE2BG 147.06 MHz (+)
 Owned and operated by the Montreal Amateur Radio Club. Located on the Pointe Claire water tower.

VE2RED 147.27 MHz (+)
 Owned and operated by the Montreal Amateur Radio Club. Located near Decarie and Cote St. Luc Road.

VE2RJS 449.975 MHz (-)
 Owned by the Montreal Amateur Radio Club and operated by the Cote St Luc Amateur Radio Association. Located near Decarie and Cote St. Luc Road.

The repeaters are open to all amateurs and VE2RED also offers a phone patch available to all amateurs during the day and evening.

Meetings of the Board of Directors

Meetings of the Board of Directors are open to any member to attend. Board meetings are held the first Wednesday of the month (Sept. to June) at 7:30 PM at the Montreal Association for the Blind, 7000 Sherbrooke St West. Should you wish to attend one of the meetings you are welcome. Just speak to one of the directors before-hand to make certain that the meeting has neither been cancelled, nor the location changed.

Club Activities Monthly Meetings

Tentative Schedule

Club meetings are held at the St. Ignatius of Loyola Parish Church which is located at 4455 West Broadway (the corner of West Broadway and Terrebonne) in the N.D.G. District of Montreal. The meetings will be held in the Lounge which is the rearmost door on the south side of the building unless we have reason to hold it in the Parish Hall which is the first door on the South side of the building. An informal fleamarket and ragchew session starts at 19:30 with the formal meeting starting at 20:00. The STM Buses 51, 162 and 105 stop nearby.

26 May 2004 - Show and Tell

Radio Classes

Each year the MARC holds a basic radio course. The winter 2004 course has been completed. Thanks to Jim Hay and Vern Ikeda who ran the course.

ARRL FIELD DAY

26 - 27 JUNE 2004

The MARC is looking into taking part in the ARRL Field Day in association with the Club Radio Amateur Laval-Laurentides. If you are interested or want more details please contact Jim Hay at 514-697-7205 or jrhay@haya.qc.ca

Canada Day July 01

The club is planning a demonstration amateur radio station during Canada Day celebrations in Dorval. The activities should be similar to previous year's events. For more details contact Jim Hay at 514-697-7205 or jrhay@HayA.qc.ca or Vern Ikeda at 684-7984

IN CASE OF EMERGENCY

Montreal 911 Centre 514-280-2121
 Laval 911 Centre450-662-4240
 Longueuil 911 Centre450-646-8570
 Sûreté du Québec 310-4141
 Kahnawake Peace Keepers 450-632-6505

These numbers are for emergencies ONLY

held along too!

73 de Jim, VE2VE

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FROM THE EDITOR'S DESK



Photo courtesy of Murray Epstein, VE2AUU

Thanks to all those who attended last month's meeting. For those who were unable to attend here is a picture of some of the attendees. Hope you can all come out and enjoy this month's show and tell meeting.

73 de Craig, VE2YGK

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CONTEST CALENDAR

More on contests including full rules can be found on the Internet. Check:

<http://www.hornucopia.com/contestcal/index.html>

This site has concise rules etc., for the current week's contests.

May 2004

AGCW Activity Week	0000Z May 24 to 2400Z May 28
CQ WW WPX Contest CW	0000Z May 29 to 2359Z May 30
Great Lakes QSO Party	0000Z May 29 to 2359Z May 30
MI QRP Memorial Day CW Sprint	2300Z May 31 to 0300Z Jun 1

June 2004

VK/Trans-Tasman 80m Contest CW	0800Z-1400Z Jun 5
UKSMG Summer Contest	1200Z Jun 5 to 1200Z Jun 6

IARU Region 1 Field Day CW	1500Z Jun 5 to 1459Z Jun 6
RSGB National Field Day	1500Z Jun 5 to 1500Z Jun 6
QRP TAC Sprint	1800Z-2359Z Jun 5
RSGB 80m Club Championship Data	2000Z-2130Z Jun 7
ANARTS WW RTTY Contest	0000Z Jun 12 to 2400Z Jun 13
Portugal Day Contest	0000Z-2400Z Jun 12
Asia-Pacific Summer Sprint SSB	1100Z-1300Z Jun 12
ARRL June VHF QSO Party	1800Z Jun 12 to 0300Z Jun 14
SARL Kid's Day	0700Z-0900Z Jun 16
RSGB 80m Club Championship CW	2000Z-2130Z Jun 16
All Asian DX Contest CW	0000Z Jun 19 to 2400Z Jun 20
West Virginia QSO Party	1600Z Jun 19 to 0200Z Jun 20
Quebec QSO Party	1700Z Jun 19 to 0300Z Jun 20
Kid's Day Contest	1800Z-2400Z Jun 19
RSGB 80m Club Championship SSB	2000Z-2130Z Jun 24
UK DX Contest CW	1400Z Jun 25 to 1400Z Jun 26
Ukrainian DX DIGI Contest	1200Z Jun 26 to 1200Z Jun 27
Marconi Memorial HF Contest	1400Z Jun 26 to 1400Z Jun 27
ARRL Field Day	1800Z Jun 26 to 2100Z Jun 27
ARCI Milliwatt Field Day	1800Z Jun 26 to 2100Z Jun 27
His Maj. King of Spain Contest SSB	1800Z Jun 26 to 1800Z Jun 27

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COMING EVENTS

For up to date Canadian Fleamarket listings, please check the Radio Amateurs of Canada site at:

<http://rac.eton.ca/>

or for up to date American listings, go to the American Radio Relay League Hamfest website at:

<http://www.arrl.org/hamfest.html>

2004 Season

May 29

Quispamsis NB

On Saturday, May 29, the New Brunswick Spring Hamfest and Fleamarket at the Gondola Point Recreation Centre, Recreation Centre Road, Quispamsis, NB - Exit 141 off of Highway 1 (about 20 km east of Saint John).

Vendors 08h00 - Public 09h30 to 13h00

Admission \$3.00, Tables \$2.00

Talk-in: VE1EE 147.270 (+)

<http://www.qsl.net/ve9lc>

For table reservations contact Kal White at kalwhite.nbnet.nb.ca or via telephone at 506-847-3744

May 30

Sorel-Tracy QC

On Sunday, May 30, the Hamfest du Québec 2004 - Sorel-Tracy, Québec at the Curling A. Racine et Centre Culturel, Place du Centre Civique, Tracy, QC

Vendors 06h30 - General Admission 09h00

General Admission: \$5.00 Tables (indoors) \$15.00 - (outdoors) \$7.00

Talk-in: VE2RBS 145.370 (-) CTCSS 103.5
Information: Denis Chouinard, VE2DSH at 450-746-0814,
e-mail at: ve2cbs@hotmail.com
<http://www.ve2cbs.qc.ca/>

Times: Gates open from 08h00 until 13h00 (1 pm)
Cost: \$5 per person, under 16 free.
Talk-in: VE3NRS 147.240 (+)
Information/Reservations: Dave Wilson VE3BBN at (905)-
262-5588 or by email at ve3bbn@vaxxine.com
<http://www.qsl.net/ve3vm/tailgate.htm>

May 30 Amherstburg ON
On Sunday, May 30, the Amherstburg Radio Club 2nd Annual Fleamarket at the Amherstburg Recreation Centre on the corner of Victoria and Richmond Streets next to the Amherstburg Arena, Amherstburg, Ontario. Vendors 07h30 and the Public 09h00 to 13h:30 (1:30 PM) Tables 5.00\$ General admission Free Talk-in: 145.290 (-) VE3EXT and 146.520 simplex Information and Reservations: Carey Collard, ve3cfq at 519-736-7694 or via e-mail at va3trl@rac.ca

August 7 St. Romuald QC
On Saturday, August 7, the Hamfest de ARES (St. Romuald Hamfest) at the Arena St. Romuald, St. Romuald, QC.
Vendors 06h00 - General Admission 09h00 - 15h00
Admission \$5.00 - Tables \$15.00
Talk-in: VE2RAG 145.450 (-)
Information/reservations:
Pierre Racine
ve2coh@sympatico.ca or 418-527-8680
Serge Berube
ve2bpu@sympatico.ca
418-839-4846 Fax: 418-839-3532
<http://www.aresqc.org>

June 12 Fergus ON
On Saturday, June 12, the Central Ontario Fleamarket and Hamfest at the Fergus & District Community Centre, 10 km north of Guelph off Highway 6, Fergus, Ontario. See www.hamfest.on.ca for a map. Vendors at 06h00, Tailgaters at 07h00 and the Public at 08h00 to 12h30. Admission \$5.00 -- Vendors - Inside tables \$10.00 plus admission, Outside Tailgater spaces \$5, plus admission. Talk-in: VE3ZGM 145.210 (-) and 146.520 Simplex in the Town of Fergus. Information/reservations: Mike Peleschak, VE3OGE, via phone (519)-822-3552 E-mail: info@hamfest.on.ca
<http://www.hamfest.on.ca>

Aug 21 Brantford ON
Brantford Amateur Radio Club Hamfest
<http://comdir.bfree.on.ca/ve3ba/>

Aug 28 Manvers Township ON
Victoria-Haliburton ARA Hamfest 2004
<http://www.va3kvd.ca/vhara/hamfest.htm>

Sept 04 OARC 6th Annual Hamfest Carp ON
<http://oarc.net/fleamarket>

July 10 Milton ON
On Saturday, July 10, the Ontario Hamfest 2004 at the Milton Agricultural Fairgrounds, Milton ON.
Times Inside Vendors: 07h00 - Robert Street Gate only -
Tailgaters: 08h00 - Robert Street gate only - General Admission: 09h00 - Thomas St gate only.
General Admission - T.B.A Inside Vendors - T.B.A. per table plus T.B.A. per person Tailgaters - T.B.A. tailgate permit (per space) + T.B.A. per person.
Talk-in: 146.520 Simplex
E-mail: ve3czi@rac.ca
<http://home.cogeco.ca/~barc>

July 17 Thorold ON
On Saturday, July 17, the NPARC 1st Annual Tailgate Hamfest & Auction, at Basil Reid Park, 699 Allanburg Road, Thorold, Ontario.

73 de Vernon Erle Ikeda, VE2MBS
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RAC NEWS
RAC BULLETIN 04-11E
NEW DIRECTOR FOR THE QUEBEC REGION

On Wednesday, May 5, 2004, the Committee of Tellers met at RAC Headquarters to review the nominations received for the position of Director in the Quebec Region. The following was the finding of the committee:

Quebec Region: A nomination was received for Mr. Murray Epstein VE2AUU. The documentation was found to be in order. As there were no additional nominations, Mr. Epstein was elected by acclamation to the position of Director, Quebec Region, for the balance of the term 2004-

2005.

The Committee of Tellers was:

- William Rothwell, VE3FGW
- George Roach, VE3BNO
- Gary Hyatt, VE3MJT
- Deborah Norman, VA3RGM (for the Secretary).

Comments to: rachq@rac.ca

73 de Vern, VE2MBS

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ANNOUNCEMENT - NEW MARC DIRECTOR

It is with regret that I must announce that David Malette, VE2ARY, has had to resign from the board of directors for personal reasons. I wish to thank David for his time, energy and enthusiasm during his brief tenure on the board and I hope that he will be able to again join the board at some point in the future. It has been a pleasure to work with David and I hope that he has enjoyed his time in office.

At the May meeting of the Board of Directors Dr. Robert Paknys, VE2JBP was appointed to fill the vacancy created by David's resignation. I wish to welcome Bob to the board and I look forward to working with him.

73 de Jim, VE2VE

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COMMUNITY SERVICE

**RICK HANSEN WHEELS IN MOTION
2ND ANNUAL FUND RAISING**

On Sunday June 13th the Pointe Claire chapter of the Rick Hansen Wheels in Motion will be holding their 2nd annual fund raising event at **Alexandre Bourgeau Park** in Pointe Claire. The event will consist of a closed circuit wheeled or walk/run course by participants that have obtained sponsors. Also in the park there will be display booths and games.

For this event we need 10 Hams to cover the route and man the display booth, which will also be our command post. The event starts at 11:00 am.

Please see:

<http://www.pointeclairerwim.com/>

If you are free and would like to help send me an email at ve2sja@rac.ca

73 de Ray Faguy, VE2SJA

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HARMONY HORSE TRIALS NOTICE

Please note that the Harmony horse Trials cross country event will take place on Saturday, July the 3rd with an estimated start time (this means a bright and early start for us) at 8:00 am at the Beaulieu farms (old Windedge farms) in Ste-Justine-de-Newton. All of you who would like to come and join the VE2LZR group in this event are invited to reply here so that we can get this very popular event on the go. We would like to add that this event has been a Ham favourite for the past 10 to 15 years (can't recall the exact number actually... as there are to many of them).

You are welcome to advise any of your friends of this event, so they can come and join us and gain valuable operating experience...

73 de Ken (VE2EXC) for the VE2LZR Group

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JAY CHALLENGE

The M.A.R.C. was approached by the organizers of the "Jay Challenge" to supply support in the way of communications for this event happening on July 23-24-25. The Hams will be positioned at checkpoints along the route



and pass traffic such as positions and of course, any emergencies.

The event starts on Friday with a kayak race of 26 miles from Magog, Quebec to Newport, Vermont. This part of the event is covered.

On Saturday the participants will be running a 26 mile off road marathon in the Jay area. For this we need 12 to 15 Hams.

On Sunday they will be on mountain bikes for a 60 mile race with a total of 10,000 feet of climbing. For this we need also 12 to 15 Hams.

The organizers will be lodging and feeding the volunteers that have to travel a long distance to help out.

So please send me an email at ve2sja@rac.ca if you would like to join us for this event and get some fresh air.

Please see:

<http://www.jaychallenge.com/>

73 de Ray Faguy, VE2SJA

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**COMMUNITY SERVICE
MAB ANTENNA WORK**

I was asked to pass along this message on behalf of Earl Paris, VE2ESP that repair to the tri-band antenna is required. If you are willing to help, please call Jim Hay at 514.697.7205 or via e-mail at ve2arc@rac.ca and Jim can relay it to Earl.

73 de Vern, VE2MBS

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**ARRL FIELD DAY
26 - 27 JUNE 2004**

The MARC is looking into taking part in the ARRL Field Day in association with the Club Radio Amateur Laval-Laurentides. Details are still being working on with possible location of the Cosmodome in Laval. If you are interested want more information please contact Jim Hay at 514-697-7205 or jrhay@haya.qc.ca

73 de Vern, VE2MBS

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70TH APCO CONFERENCE

APCO International will be holding the 70th APCO International Conference and Exposition, at the Palais des Congres from 08 August to 12 August 2004. The APCO Canada 17th annual conference will take place at the same time and location. APCO stands for the Association of Public-Safety Communication Officials. Delegates from around the world will meet to discuss and peruse the latest available technologies and operational processes of public safety communications.

If you are interested in more information you can check the the following web sites:

APCO International
<http://www.apcointl.org/>

APCO Canada
<http://www.apco.ca/>

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CLASSIFIED

DEADLINE for classified ads is the second Wednesday before the monthly meeting.

FOR SALE:

KENWOOD TS 830S

Radio in excellent condition, recently overhauled, 2 sets new spare finals; desk mike.

VIEWSTAR 300 TUNER

Excellent condition.

HUGE COLLECTION

of parts and materials for serious builders or experimenters.

For info, "Mac" VA2YQ - 514 482 3642
e-mail [<redmaple@ca.inter.net>](mailto:redmaple@ca.inter.net)

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QUARTER CENTURY WIRELESS ASSOCIATION'S INTERNATIONAL CONVENTION

The Quarter Century Wireless Association's International Convention takes place in Ottawa on October 15-16-17. **All Radio Amateurs** and friends are invited to attend. QCWA is an international association composed of a membership of Radio Amateurs who have held their license for a minimum of 25 years.

Sessions	Speakers	
Software Defined Radios for the Masses	Gerald Youngblood	AC5OG
Noise in Receiving Systems	Dave Conn	VE3KL
Top Band Reversible Beveridges	Bert Barry	VE3QAA
Living with Your Neighbours or EMC(101)	Ralph Cameron	VE3BBM
Rechargeable Batteries	Dick Bonnycastle	VE3FUA
Field Day 2000	Brice Wightman	VE3EDR
Illegal Antennas and Other Stuff	Gerry King	VE3GK
What's That Racket - HF Digital Modes 101	Ken Asmus	VA3KA
	Richard Bandla	VE3CVG
Truth and Untruth about Electrically Small Antennas	Jack Belrose	VE3CV
Amateur Satellites; Past, Present and Future	Clare Fowler	VE3NPC
Moonbounce, Basics and Beyond	Ken Oelke	VE6AFO
Super-Regenerative Receivers	Lea Barker	
Forums: QCWA – QCWW – RAC		

For those who just want to see more of our Nation's Capital or are non-Amateurs, they too will find arrangements have been made for their enjoyment. The Lord Elgin Hotel, newly renovated and located in downtown Ottawa, is a great location situated just steps away from the Canadian Parliament Buildings. Within walking distance are the National War Memorial, the Centennial Flame, the Rideau Canal Locks and the National Arts Centre. Shoppers have a choice of walking to the Sparks Street Mall, the enclosed Rideau Centre Mall or the Byward Farmers' Market. The Market is also the centre of Ottawa's night entertainment district, with restaurants, nightclubs, bistros, etc.

On Friday, there is a bus tour of the city followed by a Meet & Greet evening. Saturday begins with a buffet breakfast and concludes in the evening with the Annual QCWA Banquet. Astronaut Dr. Robert Thirsk **VA3CSA** may be our guest speaker!

Travel back in time on Sunday after brunch by taking a trip on a steam engine train. A short bus ride to the Quebec side of the Ottawa River, then all aboard for 4 ½ hours of entertainment while viewing the colourful countryside along the Gatineau River with a stop in quaint Wakefield.

Enjoy the camaraderie of others in our hobby. QCWA Chapter 70 invites you to join us in Ottawa at the QCWA International Convention!

Place: Ottawa ON Lord Elgin Hotel, 100 Elgin St. - Reservations 613-235-3333 QCWA Guest

Registration: Amateur \$20, Spouse/Guest \$5

Pre-registration required to attend the following -

Sat. buffet breakfast \$15; Sat. Banquet \$42; Sun. Brunch \$25; Friday City Bus Tour \$15;
Sunday Steam Train, 4 1/2 hr. up the Gatineau River Valley, Quebec \$53 (from and to hotel).

Talk-In: 146.34/94

More info at <http://www.qcwa.org>

or contact Donald Heaslip ve3njh@rac.ca phone (613) 727-2769



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St. Lambert, Quebec
J4R 2T8

Sheldon Harvey, Prop
VE2SHW

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SANS-FRAIS/TOLL FREE:
1-800-463-3773

E-MAIL/COURRIEL:
radiohf@sympatico.ca

WEB: www3.sympatico.ca/radiohf

SHORTWAVE & AM/FM RADIOS / RADIOS ONDES COURTES & AM/FM
A.O.R., DRAKE, FAIRHAVEN, GRUNDIG/ETON, ICOM, SANGEAN, SONY, YAESU

SCANNERS / BALAYEURS D'ONDES
A.O.R., ALINCO, ICOM, UNIDEN/BEARCAT, WINRADIO, YUPITERU

AMATEUR RADIO / RADIO-AMATEUR
A.D.I., ALINCO, ICOM, KENWOOD, RANGER, YAESU

CITIZENS BAND (CB) / BANDE PUBLIQUE (CB)
ALAN, ASTATIC, CHEROKEE, COBRA, GALAXY, K40, MACO, MAXON, MIDLAND,
PARADYNAMICS, RANGER, ROAD NOISE, SHAKESPEARE, SOLARCON/ANTRON, UNIDEN,
VALOR/PRO-AM, WILSON, WORKMAN

FAMILY RADIO SERVICE (FRS) / DISPOSITIFS RADIO DOMESTIQUES (DRD)
AUDIOVOX, COBRA, ICOM, KENWOOD, MAXON, MOTOROLA

ANTENNAS / ANTENNES
ALPHA DELTA, ANTENNA SUPERMARKET, ARROW, ATOC, BUTTERNUT, COMET, CUSHCRAFT,
DIAMOND, FIRESTICK, FORCE 12, GLOMEX, HUSTLER, HYGAIN, LARSEN, MFJ, MIRACLE WHIP,
OUTBACKER, PRYME, VALOR/PRO-AM, VAN GORDEN, WORKMAN

SPECIALTY PRODUCTS / PRODUITS SPECIALISES
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KIWA ELECTRONICS, L.D.G., MAGELLAN, MAHA, MFJ, MIRAGE, NYE VIKING,
OPTOELECTRONICS, PALOMAR ENGINEERS, PALSTAR, PREMIER, RF CONCEPTS, R.F. SYSTEMS,
RIGBLASTER, S.G.C., TIMEWAVE, UNADILLA, UNIVERSAL, VECTRONICS, VIBROPLEX,
WEST MOUNTAIN RADIO

PUBLICATIONS / PUBLICATIONS
AMERICAN RADIO RELAY LEAGUE (ARRL), ARROWHEAD, ARTSCI, BAYLIN PUBLICATIONS,
BILLBOARD (WRTH), CQ, CRB, HIGHTEXT, IBS (PASSPORT), KLINGENFUSS, LOOMPANICS,
NATIONAL RADIO CLUB, RADIO SOCIETY OF GREAT BRITAIN, RADIO AMATEUR CALLBOOK,
RADIO AMATEURS OF CANADA, RADIO AMATEURS DU QUEBEC, SCHIFFER BOOKS, SONORAN,
TAB, TIARE, UNIVERSAL RADIO