

**THE ROYAL CANADIAN ARTILLERY  
ASSOCIATION**

**L'ASSOCIATION DE L'ARTILLERIE  
ROYALE CANADIENNE**



Founded in 1876  
Fondée en 1876

**REPORT  
1999-2000  
RAPPORT**

**THE ANNUAL GENERAL MEETING  
WILL BE HELD  
AT  
C.F.B. SHILO, MANITOBA  
20-23 SEPTEMBER 2001**



**L'ASSEMBLÉE ANNUELLE  
AURA LIEU  
À  
B.F.C. SHILO, MANITOBA  
DU 20-23 SEPTEMBRE 2001**

## RCA ORDER OF BATTLE

### Regular Force

1 RCHA, Shilo

2 RCHA, Petawawa

5 RALC, Valcartier

4 AD Regt RCA, Moncton

RCAS, Gagetown

RCA Band, Edmonton

### Reserve Force (Militia)

1 Fd Regt RCA, Halifax

2 Fd Regt RCA, Montreal

3 Fd Regt RCA, Saint John

5 (BC) Fd Regt RCA, Victoria

6 RAC, ARC, Lévis

7 Tor Regt RCA, Toronto

10 Fd Regt RCA, Regina

11 Fd Regt RCA, Guelph

15 Fd Regt RCA, Vancouver

20 Fd Regt RCA, Edmonton

26 Fd Regt RCA, Brandon

30 Fd Regt RCA, Ottawa

49 Fd Regt RCA, Sault Ste Marie

56 Fd Regt RCA, Brantford

62 RAC ARC, Shawinigan

84 Indep Fd Bty RCA, Yarmouth

116 Indep Fd Bty RCA, Kenora

1 AD Regt RCA, Pembroke

18 AD Regt RCA, Lethbridge

58 BAA, ARC, Valcartier

## **Patrons and Vice Patrons of The Royal Canadian Artillery Association**



### **OUR PATRON**

**HER EXCELLENCY THE RIGHT HONOURABLE ADRIENNE CLARKSON, CC, CMM, CD**

Her Honour The Honourable Lois Hole, CM – Lieutenant Governor of Alberta

His Honour The Honourable Garde B. Gardom, QC, BA, LLB – Lieutenant Governor of British Columbia

His Honour The Honourable Peter M. Liba, CM – Lieutenant Governor of Manitoba

Her Honour The Honourable Marilyn D. Counsell, MD – Lieutenant Governor of New Brunswick

His Honour The Honourable Arthur M. House, CM, MD, FRCP – Lieutenant Governor of Newfoundland & Labrador

Her Honour The Honourable Myra A. Freeman – Lieutenant Governor of Nova Scotia

Her Honour The Honourable Hilary M. Weston – Lieutenant Governor of Ontario

His Honour the Honourable Gilbert R. Clements – Lieutenant Governor of Prince Edward Island

Son Honneur l'honorable Lise Thibeault – Lieutenant gouverneur de Québec

His Honour the Honourable John E.N. Weibe – Lieutenant Governor of Saskatchewan

## TABLE OF CONTENTS

	<u>Page</u>
RCA Order of Battle	1
Patron and Vice Patrons	2
President RCAA – LCol Steve Goldberg, photo & biography	5-6
RCAA Appointments	7
Executive Committee & Photo	10-11
Past Presidents	12
Past Colonels Commandant	14
Life Members	14
Honorary Life Members, Past Secretaries etc.	15-16
Last Post	17
Address by Colonel Commandant	21
Lessons Learned in the Employment of Grizzly as a Gun Tractor <i>For Light Artillery</i>	28
<b><u>Proceedings</u></b>	
President’s Opening Address	40
Business Arising	41
<b><u>Reports</u></b>	
Treasurer’s Report	42
Historic Sites Report	44
<i>Artillery Ammunition Analysis: Requirement for Annual Field BTS and QL3 Training</i>	45
Regimental Affairs Report	49

Conference of Defence Associations Report	50
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**Area Reports**

Land Force Atlantic Area	52
--------------------------	----

Secteur du Québec Force Terrestre	55
-----------------------------------	----

Land Force Western Area	61
-------------------------	----

Delegates and Members attending 2000 AGM	69
--	----

Photo – Delegates to 2000 AGM	66
-------------------------------	----

**Forms**

RCAA Bursaries information	68
----------------------------	----

Application for Lieutenant-Colonel Jack de Hart, MC, CD Memorial Bursary	69
--	----

Application for Master Gunner E.C. “Chip” Evoy, MM & BAR Memorial Bursary	69a
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Area Artillery Representative’s Pro Forma Report (Sample)	70
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**Lieutenant-Colonel Steven J. Goldberg, CD  
President  
The Royal Canadian Artillery Association  
1999-2000**

**Lieutenant-Colonel Steven J. Goldberg, CD, RCA**

- 15 Dec 45 Born Montreal, Quebec
- 04 Dec 63 Enrolled OCdt, Sir George Williams University COTC
- 1 Oct 65 Promoted 2Lt. Transferred to 2 Fd Regt RCA
- Sep 1968 Graduated, BA. SGWU Montreal, QC
- 1 Sep 69 Appointed Adjutant 2 Fd Regt RCA
- 1 Sep 74 Appointed BC 7 Fd Bty RCA
- 1 Aug 76 Appointed DCO 2 Fd Regt RCA
- 22 Jul 78 Graduated Militia Command & Staff Course, CF Command & Staff College Kingston, Ont.
- 8 Oct 79 Appointed Commanding Officer, 2 Fd Regt RCA
- 1 Sep 85 Ceased command 2 Fd Regt RCA.  
Transferred to Quebec Military District No. 1. Appointed Deputy Commander
- 29 Nov 88 Transferred to Supplementary List
- 01 Jan 90 Began work with Scouts Canada
- 05 Jun 91 Established F. & G. Benefit Agency Ltd. (Employee benefits specialists)
- 01 Apr 95 Elected President, Artillery Officers' Association of Montreal (RCAA)
- Sep 98 Elected Vice-President RCAA
- Sep 99 Elected President RCAA

**ROYAL CANADIAN ARTILLERY ASSOCIATION  
2000-2001 APPOINTMENTS**

President: LCol Ralph G. French, CD  
R.R. #5 Res: (519) 763-6038  
Guelph ON NIH 6J2 Fax: (519) 836-4909  
Email: *frenchralph@hotmail.com*

Vice-President: LCol Walter H. Wallace, CD  
170 Eastern Avenue Res: (705)-946-3333  
Sault Ste. Marie ON P6A 4R4 Email: *teeoff@soonet.ca*

Secretary LCol James R. Hubel, CD AdeC Res: (416) 266-6949  
53 Oakridge Drive Fax: (416) 266-0618  
Toronto ON MIM 2A5 Email: *jim.hubel@sympatico.ca*

Treasurer: LCol Bernard G. Brulé, CD  
1 Pine Needles Court Res: (613) 831-5570  
Stittsville ON K2S IG5 Email: *bernard.brule@sympatico.ca*

Past President: LCol Steven J. Goldberg, CD Res: (514) 695-7383  
89 Fieldsend Avenue Bus: (514) 631-8242  
Beaconsfield QC H9W 5H9 Fax: (514) 631-8546  
Email: *LcolSteve@msn.com*

Advisory Committee:

Col Donald L. Berry, CD  
19 Imperial Crescent Res: (204) 728-4037  
Brandon MB R7B 3E6 Bus: (204) 765-7906

LCol Ronald M. Fitzpatrick, CD Res: (613) 824-2019  
888 Lawnsberry Drive Bus: (613) 834-1558  
Orleans ON KIE IX9 Fax: (613) 834-7785

Col J.P. Jeffries, CD Res: (204) 895-0850  
17 Strathboine Crescent Fax: (204) 895-0850  
Headingley MB R4H 1A8 Email: *jpjeff@gatewest.net*

Judge Ronald M. MacFarlane, MBE  
40 Cliffe Road, R.R. #2  
Lansdowne ON KOE ILO Res: (613) 382-3446

MGen Stu T. McDonald, CMM CD Res: (604) 921-7820  
5724 Cranley Drive Bus: (604) 903-3400  
West Vancouver BC V7W 1S8 Fax: (604) 921-9993

Email: [smcd@express.ca](mailto:smcd@express.ca)

Colonel  
Commandant:  
Ex-officio      BGen Robert P. Beaudry, CD      Res: (613) 342-7347  
8 Sherman Lane  
Brockville ON K6V 7M1      Email: [colcmdtRCA@ripnet.com](mailto:colcmdtRCA@ripnet.com)

Director of Artillery: Col Steven J. Gillies, CD  
DLP/D Arty      Res: (613) 834-8420  
National Defence Headquarters      Bus: (613) 945-0357  
101 Colonel By Drive      Fax: (613) 945-0483  
MGen George R. Pearkes Building      Email: [gillies8420@home.com](mailto:gillies8420@home.com)  
Ottawa, ON KIA OK2

Area Representatives:

LFAA      LCol David E. Muise, CD      Bus: (902) 420-4383  
169 Fisher Drive      Res: (902) 832-9427  
Hammonds Plains NS B4B 1W9      Fax: (902) 420-4255  
Email: [muised@cbc.ca](mailto:muised@cbc.ca)

SQFT      LCol Alain Boisvert, CD      Bus: (819) 536-5611  
3022, avenue Beaupré      Res: (819) 539-9653  
Shawinigan QC G9N 7S8      Fax: (819) 539-4815  
Email: [LcolABoisvert@62RAC@Shawinigan](mailto:LcolABoisvert@62RAC@Shawinigan)

LFCA      LCol Donald G. Hamilton, CD      Bus: (905) 738-6045  
10 Lancewood Crescent      Res: (905) 454-4003  
Brampton ON L6S 5Y6      Fax: (905) 738-1342  
Email: [dgh@idirect.com](mailto:dgh@idirect.com)

LFWA      LCol Mike Mussolum, CD      Bus: (780) 974-4011 X 8190  
c/o 20<sup>th</sup> Field Artillery Regiment RCA      Res: (780) 456-4619  
Edmonton Garrison      Cell: (780) 984-0891  
PO Box 10500 Station Forces      Fax: (780) 973-1704  
Edmonton AB T5J 4J5      Email: [mongo@skynet.icrossroads.com](mailto:mongo@skynet.icrossroads.com)

Auditor:      Ms. Lorraine Godard  
1344 Elzear Street  
Gatineau QC      Res: (819) 663-1528

Committees:

Historic Sites  
Chairman      LCol Walter H. Wallace, CD



## The Executive Committee for 2000-2001

The Executive Committee will provide advice at the request of and for the benefit of the President. The Executive Committee may communicate from time to time by any convenient means, or may convene at the call of the President when it is practical to do so.

President:	LCol Ralph G. French, CD	
Vice-President:	LCol Walter H. Wallace, CD	
Secretary:	LCol James R. Hubel, CD AdeC	
Treasurer:	LCol Bernard G. Brulé, CD	
Advisory Committee:	Col Donald L. Berry, CD LCol Ronald M. Fitzpatrick, CD Col J.P. Jeffries, CD Judge Ronald M. MacFarlane, MBE MGen Stu T. McDonald, CMM CD	
Past President:	LCol Steven J. Goldberg, CD	
Colonel Commandant:	BGen Robert P. Beaudry, CD	
Director of Artillery:	Col Steven J. Gillies, CD	
Auditor:	Ms. Lorraine Godard	
Area Representatives:		
LFAA	LCol David E. Muise, CD	CO 1 Fd Regt, RCA
SQFT	Lcol Alain Boisvert, CD	CO 62 RAC, ARC
LFCA	LCol Donald G. Hamilton, CD	CO 56 Fd Regt, RCA
LFWA	LCol Mike Mussolum, CD	CO 20 Fd Regt, RCA

**RCAA Executive Committee**

Front: LCol B.G. Brulé, LCol M.D. McKay, Col S.J. Gillies, BGen R.P. Beaudry, LCol S.J. Goldberg, LCol R.G. French, LCol J.R. Hubel, Col E.A. Rowe

Back: Capt T.G. McCormick, LCol C.R. Ross, Col A.E. Sherwin, Col D.L. Berry, Col J.P. Jeffries, LCol R.M. Fitzpatrick, LCol P.A. Sherwin, Maj P. Bruneau

## HISTORICAL LISTS OF ASSOCIATION OFFICERS

### Past Presidents

1876-79	Major-General Sir E. Selby Smith, KCMG
1880-83	Major-General R.G.A. Luard
1884-87	Lieutenant-Colonel W.R. Oswald
1888-89	The Honourable Colonel A.M. MacDonald
1890	Major-General F. Middleton, KCMG CB
1891	Lieutenant-Colonel A.A. Stevenson
1892	Lieutenant-Colonel A.E. Curren
1893	Lieutenant-Colonel J.R. Armstrong
1894-96	Colonel The Honourable Edward Gawlor Prior, MP
1897-98	Lieutenant-Colonel F. Minden Cole, CMG VD
1899-01	Colonel D.T. Irwin, CMG VD
1902-03	Major-General W.H. Cotton
1904-05	Colonel Sir John Hendrie, KCMG CVO
1908	Lieutenant-Colonel H. McL. Davison
1909	Colonel R Costigan, DSO
1910	Colonel N.F. McNachton, CVO
1911	Colonel E.M. Renouf
1912	Lieutenant-Colonel E.W. Rathbun
1913	Lieutenant-Colonel Lacey R. Johnson
1914	Lieutenant-Colonel W.G. Hurdman, DSO
1920	Major-General Sir Edward Morrison, KCMG CB DSO
1921	Colonel J.J. Creelman, DSO
1921	Brigadier-General C.H. Maclaren, CMG DSO
1923	Lieutenant-Colonel S.B. Anderson, CMG DSO
1924	Brigadier-General W.O. Dodds, CMG DSO VD
1925	Colonel J.J. Penhale, DSO
1926	Lieutenant-Colonel H.H. Sterns
1927	Lieutenant-Colonel J.A. MacDonald, DSO
1928	Lieutenant-Colonel N.P. MacLeod, MC
1929	Colonel E.G.M. Cape, DSO
1930	Colonel Mackenzie Waters, MC
1931	Lieutenant-Colonel N. MacDonald, DSO
1932-33	Colonel The Honourable G.A. Drew, PC VD CD QC LLD
1934	Lieutenant-Colonel R.T. Perry
1935	Brigadier W.C. Hyde, DSO VD
1936	Lieutenant-Colonel J.R. Sampson, OBE VD
1937	Lieutenant-Colonel G.T. Inch, MC VD
1938	Brigadier R.A. Fraser, VD
1939	Colonel C.G. Beeston, QC 1940-46
1940	Colonel J.J. Creelman, DSO
1947	Major-General A.B. Matthews, CBE DSO ED CD
1948	Brigadier P.A.S. Todd, CBE DSO ED CD

RCAA 1999-2000 Annual Report

1949 Brigadier R.E.G. Roome, DSO ED  
 1950 Brigadier H.E. Wright ED  
 1951 Brigadier E.R. Suttie, CBE DSO ED CD  
 1952 Brigadier A.E. McB. Bell-Irving, CBE ED  
 1953 Brigadier H.E. Murray, DSO ED  
 1954 Brigadier Maurice Archer, MBE  
 1955 Brigadier F.D. Lace, DSO OBE ED  
 1956 Brigadier J.A. Gillies, OBE ED  
 1957 Brigadier W.D. King, OBE ED CD  
 1958 Brigadier J. Bibeau, DSO ED  
 1959 Brigadier R.T. DuMoulin, ED CD QC  
 1960 Brigadier-General D.C. Campbell, CD  
 1961 Brigadier H.T. Airey, CD  
 1961-62 Colonel E.W. Cormack, OBE ED CD  
 1962-63 Brigadier G.B. Robertson, ED CD QC  
 1963-64 Brigadier R. Normandeau, CD  
 1964-65 Lieutenant-Colonel W. S. Jackson, CD  
 1965-66 Lieutenant-Colonel E.R. Clemis, MBE ED CD  
 1966-67 Lieutenant-Colonel R.J. Connor, ED  
 1967-68 Lieutenant-Colonel J.D. Cambridge, CD  
 1968-69 Lieutenant-Colonel W.D. Eldsdon, GM CD  
 1969-70 Colonel J.H. Turnbull, OMM EM CD  
 1970-71 Colonel B. Shapiro, CM CD  
 1971-72 Lieutenant-Colonel A.G. Lynch-Staunton, CD  
 1972-73 Lieutenant-Colonel J.C. McKenna, CD  
 1973-74 Lieutenant-Colonel J.W. Alward, CD QC  
 1974-75 Colonel A.E. Sherwin, CD  
 1975-76 Lieutenant-Colonel B. S. MacDonald, CD  
 1976-77 Lieutenant-Colonel B.G. Brulé, CD  
 1977-78 Colonel E.H. Rowe, OMM CD  
 1978-79 Lieutenant-Colonel J.E. de Hart, MC CD  
 1979-80 Brigadier-General W.T. Wickett, CD  
 1980-81 Colonel R.A. Jacobson, CD  
 1981-82 Colonel J.R.G. Saint-Louis, CD  
 1982-83 Brigadier-General L.M. Salmon, CD  
 1983-84 Lieutenant-Colonel G.E. Parnell, CD  
 1984-85 Lieutenant-Colonel J.R.M. Hubel, CD  
 1985-86 Colonel E.A. Bauer, CD  
 1986-87 Colonel M.J. Day, CD  
 1987-88 Colonel S.T. McDonald, CD  
 1988-89 Lieutenant-Colonel G.E. Burton, CD  
 1989-90 Brigadier-General R.P. Beaudry, CD  
 1990-91 Colonel R.W. Johnston, CD  
 1991-92 Lieutenant-Colonel D.A. Wynn, CD  
 1992-93 Lieutenant-Colonel J.D. Gibson, CD  
 1993-94 Colonel D.L. Berry, CD

1994-95	Judge R.M. MacFarlane, MBE
1995-96	Lieutenant-Colonel R.M. Fitzpatrick, CD
1996-97	Lieutenant-Colonel R.M. Fitzpatrick, CD
1997-98	Colonel J.P. Jeffries, CD
1998-99	Lieutenant-Colonel M.D. McKay, CD AdeC
1999-00	Lieutenant-Colonel S.J. Goldberg, CD

### Past Colonels Commandants

1 Apr 1925 - 20 May 1925	Major-General T.B. Strange
10 Jul 1925 - 19 Mar 1928	Colonel Del T. Irwin, CMG VD
20 Mar 1928 - 25 Aug 1934	HCol Brigadier-General W. O.H. Dodds, CMG DSO VD
1 Nov 1934 - 17 Jan 1948	Major-General H.A. Panet, CB CMG DSO
18 Jan 1948 - 17 Jan 1958	Major-General H. O.N. Brownfield, CBE MC CD
18 Jan 1958 - 17 Jan 1964	Brigadier P.A.S. Todd, CBE DSO ED CD
18 Jan 1964 - 17 Jan 1969	Major-General A.Bruce Matthews, CBE DSO CD
18 Jan 1969 - 17 Jan 1975	Major-General H.A. Sparling, CBE DSO CD
18 Jan 1975 - 3 Aug 1979	Brigadier-General E.M.D. Leslie, DSO CD
4 Aug 1979 - 31 Aug 1986	Brigadier-General W.W. Turner, CD
1 Sep 1986 - 15 Aug 1992	Lieutenant-General W.A.B. Anderson, OBE CD
1 Aug 1992 - 1 Sep 1995	Colonel The Honourable Judge R.A. Jacobson, CD
1 Sep 1995 -	Brigadier-General R.P. Beaudry, CD

### Life Members

LCol J.W. Alward, CD, QC  
 Col W.G. Ames, OMM, CD  
 Capt. L. Ananicz  
 Brig M. Archer, MBE  
 Col F.W. Bayne, CMM CD  
 BGen R.P. Beaudry, CD  
 Col J.P. Beer, MBE, EM CD  
 BGen E. Beno, OMM, CD  
 Col D.L. Berry, CD  
 BGen J. Bibeau, DSO, ED  
 BGen H.E. Brown, OBE ED CD  
 Maj A.E. Bruce  
 Col G.E. Burton, CD  
 Col M.D. Calnan, CD  
 Col H.D. Chapman, CD  
 Col J.H. Coleman, MBE, ED  
 LCol O.F.C. Cook, CD  
 Col J.E. Crosman, CD  
 Gen L.W.F. Cuppens, CMM CD LOM  
 LCol J.H.E. Day, CD  
 Col W.R. Dawes, CD  
 LCol R.W. Elliott, CD  
 Col J.L. Erskine, CD  
 Maj F.J.R. Ervin, CD  
 Capt D.F. Filliter, CD  
 LCol R.G. French, CD  
 Col A.E. Gebauer, CD

LCol J.D. Gibson, CD AdeC  
LCol W.H. Hammill, CD  
BGen R.G. Heitschu, CD  
Maj G.L. Howse, CD  
LCol J.R.M. Hubel, CD AdeC  
Maj C.K. Inches, CD  
Col J.P. Jeffries, CD  
Brig F.D. Lace, DSO OBE CD  
LCol R.A.W. Lockhart, CD  
Col His Honour Judge A.G. Lynch-Staunton, CD  
Col J.R. Matheson, OC, CD  
Col (R) D.B. McGibbon, CD  
LCol M.D. McKay, CD AdeC  
LCol E.N. McKelvey, OC CD QC  
Col J.C McKenna, CD  
BGen R. Normandeau, CD  
Col J.S. Orton, MBE, MC, CD  
Capt G.L. Parkinson, CD  
Capt J.R. Pettigrew, MMM, CD  
Brig G.B. Robertson, ED, CD, QC  
Col B. Shapiro, CM CD  
Col. A.E. Sherwin, CD  
Col A. Britton Smith, MC CD  
LCol T.R. Smith, CD  
Col H.J. Stein, CD  
Maj W.A. Strover, ED  
Col D.G. Struthers, CD  
LCol J.M. Sutherland, CD  
LCol C.M. Tootell, CD  
LCol J.D. Trueman, CD  
LCol H.T. Vergette, CD  
MGen H.R. Wheatley, CD  
Col J.A. Williamson, EM CD

### **Elected Honorary Life Members**

1991 LCol. B.G. Brulé, CD  
1998 LCol. N.B. Buchanan  
1994 LGen. R.A. Dallaire, OMM MSC CD  
1994 LCol.G.C. Eaton, OC, MC, CD  
1995 Col The Hon.R.A. Jacobson, CD  
1981 Col. The Rt. Hon. A. Lamer, PC, CD  
1983 The Hon. Mr. Justice G.E. Le Dain  
1994 MGen J.A. MacInnis, CMM MSC CD  
1981 The Hon.Mr.Justice W.R.McIntyre  
1972 Col. E.C. Scott, ED  
1988 Col. J.H. Turnbull, OMM EM CD  
1985 BGen. W.W. Turner, CD

### **Past Secretaries, Treasurers, Secretary-Treasurers and Assistant Secretaries**

1904-1906 Capt E.R. Tooley  
1979-1980 LCol B.G. Brulé, CD  
1994- LCol J.R.M. Hubel, CD AdeC

### **Treasurers**

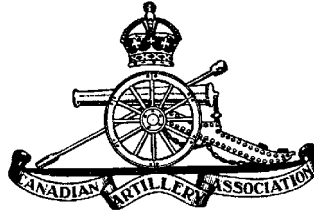
1904-1912	LCol W.G. Hurdman, DSO
1907	LCol F. Minden Cole, DSO
1908-1911	Maj A.C. Arnoldi
1911	Maj C.H.L. Sharman
1979-80	Col N.F. Scardina
1994-	LCol B.G. Brulé, CD

### **Secretary-Treasurers**

1876-1904	LCol J.B. Donaldson
1913-1914	Maj C.H.L. Sharman
1914-1917	Col D.T. Irwin, CMG VD
1917-1919	LCol C.E. Long
1919-1945	LCol C.H.L. Sharman, CBE CMG DSO
1946-1961	Brig R.J. Leach, MC
1962-72	LCol E.C. Scott, ED
1973-1979	LCol N.F. Scardina
1980-1994	LCol B.G. Brulé, CD

### **Assistant Secretary-Treasurers**

1934-1939	Maj P.A.S. Todd
1949-1961	LCol E.C. Scott, ED
1962-1969	LCol H.T. Vergette, CD



*They shall grow not old as we who are left grow old.  
Age shall not weary them, nor the years condemn.  
In the going down of the sun, and in the morning  
We will remember them.*

### ***Last Post***

George P. Anderson, P.Eng.	? ATk Regt	28 Oct 2000
LGen W.A.B. Anderson, OBE CD	former Col Cmdt	17 Feb 2000
George W. Arthur	RCA WWII	2 Jan 2001
William J. Ashcroft	C Bty, 1 RCHA WWII	21 Jun 2000
Lt Robert E. Bowley	RCA WWII	26 Nov 2000 Floyd
W. Bradd	23 Fd Regt (SP)	22 Apr 2001
Maj Marcel Bru	RCA WWII	3 Feb 2000
Maj Edmund E. Campbell	15 Fd Regt WWII	18 Nov 2000
A.J. (Chris) Christensen	AAA (Korea), RCHA	3 Aug 2000 CWO
(MrGnr) Marvin D. Clow	RCA	18 May 2000
LCol John D. Crowe, MC CD	(see obituary)	
	RCA WWII, 2 RCHA	5 Sep 2000
William A.G. Cummer	RCA WWII	22 Apr 2000
WO2 William M. Cuthbertson	8 Fd Regt	17 Jul 2000
Clifford G. Daines	30 <sup>th</sup> Fd Bty	2 Dec 2000
Gordon Droy	RCA WWII	13 Nov 2000
Col Alan Y. Eaton, BA MA MBA	RCA WWII	27 Aug 2000
Maj Joseph L. Etherington	RCA WWII	17 Jul 2000
David "Bill" Fairbairn	17 Fd Bty WWII	21 Jul 2000
Capt Hans C. Fisher	RCA WWII	2 May 2000
Albert "Red" Francis	8 Fd Regt	24 Jun 2000
Capt Robert Greer	3 Fd Regt	25 Mar 2001
Capt Bob Handy	RCA WWII	22 Dec 1999
Clarence I. James	30 <sup>th</sup> Fd Bty WWII	7 Nov 1999
Allan Johnston	RCA WWII	28 Dec 2000
LCol Walter Johnson, CD	RCHA WWII	1 Jan 2001
Gnr Harry L. Kellington	1 RCHA WWII	5 Feb 2000
John A. Krycia	30 Fd Bty WWII	16 Jan 2001
Charles L. Mansley	RCA WWII	21 Jul 2000
Lt Cam McNab	RCA WWII	9 Apr 2001

LCol J.W. (Bill) McNaughton, CD	RCA WWII	11 Oct 2000
R.J. (Ray) McVeigh	RCA WWII	5 Aug 2000
Henry G. Newport	RCA WWII	8 Jul 2000
BGen Raymond Normandeau, CD	RCA WWII	22 Feb 2001
Ivan Newman	32 <sup>nd</sup> LAA Bty	14 Oct 2000
MWO May Oakes, CD	CWAC, 7 Tor Regt	29 Apr 01
LCol James F. Pendergast, CD	RCA WWII	5 Sep 2000
David G. Prentice	30 <sup>th</sup> Fd Bty WWII	19 May 2001
Fritz Robak	92 <sup>nd</sup> Bty	
Frederick Rowland, MC	88 Fd Regt RA	21 Jan 2001
Sgt George Scott, CD	RCR Korea, 7 Tor Regt	29 Jul 2000
Robert E. Singleton, CA	RCA WWII	28 Mar 2001
Lt Russel S. Smart	1 LAA Bty, WWII	22 Jul 2000
Capt Allan G.F. Stoddard	RCA	10 Jan 2000
Lt James Stone, MC	14 Fd Regt, 17 Fd Regt	
LCol John M. Sutherland, CD	RCA (see obituary)	2 July 2000
Gnr Ernest G. Tough	8 <sup>th</sup> Bty	24 Jul 2000
Lt John H. Topping	RCA WWII	27 Dec 1999
Stan Trivett, CD	RCA WWII	21 Jan 2001
Capt Gary R. Vaillancourt, CD	RCA (NDHQ)	24 Apr 2000
CWO Leo J. Vallee, OMM MM CD	14 Fd Regt, RCHA	27 Apr 2000
John D. White	12 Fd Regt RCA	17 Jul 2000
Maj C.M.E. West, CD		Mar 2001
WO1 Samuel G. Witt	7 ATk Regt, 2RCHA	10 Nov 2000
Col John A. Williamson, EM CD	RHLI/8 & 11 Fd Regts	14 May 2001
John G. Wills	RCA WWII	9 Oct 2000
Gnr Albert P. Yackel	RCHA Korea	4 Jan 2000

### **Lieutenant-Colonel John D. Crowe, MC CD**

LCol Crowe was born, raised and initially educated in Guelph, Ontario, the son of LCol Douglas Crowe, MC ED and Winnifred Crowe. He was the much respected brother of the late Dr. David Ouchterlony and the late LCol Joe Crowe. He is survived by one brother, LCol Denis Crowe, of Kingston.

Commencing what was to become a full military career and subsequently dedicated humanitarian service, he enlisted in the Canadian Army in 1941, was commissioned in the Royal Canadian Artillery, and served in Italy and North West Europe. He was awarded the Military Cross for gallantry while a Forward Observation Officer in Holland.

During his post war service, he attended courses in England and was appointed Instructor-in-Gunnery. He was very involved in the training of 2 RCHA in its work-up for deployment in Korea. He served in the 2<sup>nd</sup> Regiment in Korea as Adjutant and Battery Commander, and was Mentioned in Dispatches. Subsequently, he had postings in Washington, London and with Canada's NATO brigade in Germany. He was also an observer with the UN mission in

Kashmir. He held appointments as Directing Staff at CF colleges in Kingston and Toronto, and finished his military career as an exchange officer with the War Office in London.

His post service career took him to Africa, where he participated in CIDA sponsored projects in Kenya, Zambia and Nigeria. He and his wife Jake based their post service home in Farnham, Surrey, UK, where they were both avid gardeners in summer months and enthusiastic explorers of Mediterranean countries in the winter months. He leaves Jake, daughter Barbara, son Christopher, and grandsons David and Danny Craddock and Carcy and Alix Crowe.

### **LCol John (“Suds”) M. Sutherland, CD**

LCol John MacLean Sutherland was a daring, talented pilot who was one of the first Canadian military men to fly helicopters. “I reckoned that he was the best flyer I ever flew with,” said Buck Buchanan, a former army colleague. “He was a real natural.”

His common nickname was “Suds”. “We claimed it was because he drank fuzzy beer,” joked Hugh Hutton, a close friend and another army colleague. “He was a wonderful soldier and gentleman. You didn’t work for him, you worked with him.”

LCol Sutherland died peacefully in his Oakville home on July 2 after several years of declining health. He was 79. He was born in Moose Jaw, Saskatchewan in 1920. At age 14, he joined the local Militia battery. In 1939, he enlisted in the Permanent Force and went overseas the following year. He met his future wife Margaret, an English woman, on a blind date in London. They married in 1944. “He was a lot of fun,” she said. “A great party man.” LCol Sutherland was selected for the 1<sup>st</sup> Canadian Army Air Observation Post Squadron formed in January, 1945, serving in Holland, Belgium and Germany. He flew his small Auster spotter aircraft low over enemy positions in order to direct artillery concentrations on them. He continued flying with the artillery in Shilo, Manitoba. Buchanan said the LCol Sutherland was the only pilot he ever saw do a tricky stall turn – where a pilot flies nose up until the plane stalls, then dives straight down before pulling out – as he took off from an airport strip. In 1948, he was sent to the Bell factory in Buffalo to be one of the first two Canadian Army pilots trained on helicopters.

LCol Sutherland served in the Korean War, then as an exchange instructor at the British School of Land/Air Warfare. He was also a member of the United Nations observer group serving in India and Pakistan at the end of their war.

He finished his military service at Oakville in 1971 as Senior Staff Officer Operations & Training. He leaves his wife Margaret, daughter Geri, son David, and brothers Robert and Murray.

### **Colonel John A. Williamson, CD**

Colonel John Alexander Williamson, 78, died suddenly of a ruptured aorta at the Hamilton General Hospital on May 14, 2001.

Man and boy – he joined the 102<sup>nd</sup> Battery in Dundas at the age of 15 – Colonel Williamson personified the best of the Canadian military man for more than 60 years. Even though he spent 42 years working for Ontario Hydro and McMaster University’s School of Graduate Studies, he was at heart a career soldier.

He went overseas as a private at 18 with The Royal Hamilton Light Infantry (RHLI) in 1940, was wounded in the disastrous Dieppe Raid in 1942, then – after returning to Canada for officer training and marriage – was wounded twice again, fighting with the Rileys through France, Holland and Germany.

After WWII, Colonel Williamson served in the Militia, first with 8<sup>th</sup> Field Artillery Regiment in Dundas, then with 11<sup>th</sup> Field Artillery Regiment in Guelph after the 8<sup>th</sup> was disbanded. In 1970, he became the first commander of Hamilton Militia District. Later he was appointed Honorary Colonel of 11<sup>th</sup> Field Regiment. He fully supported RCAA and often attended Annual General Meetings.

Colonel Harry Chapman, who took over from Williamson as commander of Hamilton Militia District in 1972, knew him throughout his 54-year militia association. “He could get along with anybody,” Chapman says. “In fact, it got to the point that all of the people in the militia called him ‘Colonel John.’ He wasn’t Colonel Williamson, he was Colonel John. I’m sure they’ll call him that for years to come. He was one of those fellows you’d follow anywhere.”

Williamson was born in Rutherglen, a suburb of Glasgow, on June 2, 1922. He came to Canada from Scotland at nine years with his family, settling in Hamilton, then Dundas. The military beckoned early. He lied about his age and joined the Dundas reserves at 15 but – once discovered – had to wait until he was 18 to enlist and go overseas with the Rileys in 1940.

The Rileys participated in the raid on the French town of Dieppe, August 19, 1942. Of 5,000 Canadians who took part, 907 were killed and 1,946 were taken prisoner. Fewer than half returned to England, many of them wounded. One of them was Williamson. Here’s how he remembered the day, in an excerpt from the 1992 book *Dieppe: Tragedy to Triumph* by retired Brigadier General Denis Whitaker who was a platoon commander on that fateful raid: “Being so green, we had loaded ourselves down with so much ammunition we could hardly walk: besides tommy gun ammo, I had a couple of hand grenades and two mortar bombs,” Williamson begins. “When the craft hit the beach, I stepped off and fell flat on my face in the bloody water. I struggled to get up, but with all this ammunition, as well as my battledress and heavy, hobnailed boots, I was weighted down. If we had to cover any distance, I would have serious problems. Tracers started coming at us even before we got ashore. We said, what the hell goes on? This wasn’t supposed to happen. Soon there was only one man in our platoon who was not killed or wounded.”

Here’s the way Hamilton Spectator reporter James Elliott described Williamson’s plight in a Remembrance Day story written in 1999: “Soaking wet, he’d cut through the barbed wire to squirm to the seawall, the only cover from the withering German fire. He’d been trying to find some morphine for a wounded mate when a shell exploded right behind him, fragments tearing up his right buttock, piercing his rectum and small intestine... Struggling back into the sea, he lost his bandage on the barbed wire, and managed to reach an infantry landing craft before passing out, and stayed that way until unloaded dockside back in England.

Doctors reckoned the salt water saved his life, acting as a disinfectant to clean the wound. He lost about eight feet of small intestine, taken out because it was riddled with holes.”

The striking photo that accompanied the story was taken for the Remembrance Day story in October, 1999 by Scott Gardiner. It captures the indomitable spirit of John Williamson, then 77. “I wanted the beach because he was at Dieppe, and I wanted him in uniform,” Gardiner recalls. “All I said was: ‘I want you to get out and stand in the water.’ He went: ‘O.K. What time?’ He showed up in his military boots. ‘They’re waterproof enough,’ he said. I shot three rolls of film and asked him how he was feeling. He said: ‘Well, my feet are getting cold and the water’s pouring over the top, but no problem.’

“One thing I noticed,” Gardner adds. “After he came out, he took his boots off and put on these nice old grandpa slippers. It was like he instantly switched from warrior to grandpa.”

Well, Williamson did become a grandpa. After recuperating from Dieppe, he returned to Canada in 1943 for officer training and, before returning to the European front, married his childhood sweetheart, Wilma Delsey of Dundas, who by then had enlisted in the army herself, serving in Ottawa. They had three sons: Terry, who died of heart disease, Bill and Michael, and later, grandchildren.

“I expect that there will be a large turnout for Colonel John,” said Captain Tim Fletcher, 31 Brigade public relations officer, speaking of Colonel Williamson’s funeral. “He was tough but a diplomat, a soldier’s soldier and a gentleman, and there are damn few like him around today.”

## **COLONEL COMMANDANT’S ADDRESS - BGen Bob Beaudry, CD**

Mr President, Fellow gunners:

Mes remerciements au 5E RALC et au 6<sup>e</sup> RAC pour s’être porter volontaire pour nous accueillir pour la réunion annuelle de notre association. Se réunir à différents endroits comme nous le faisons nous donne l’opportunité de visiter et de mieux connaître une variété de bases ou sont cantonné nos artilleurs. Cela aussi donne la chance a Norm et a Luc de faire parade de leurs locaux, et ils ont raison d’en être fier. Alors merci encore à vous deux et aussi à la 58e Bie et à la base Valcartier.

I note again the good attendance for our annual meeting. Other than COs and unit reps, it’s a pleasure to see some faithful attendees and of course the Honoraries that are here. A warm welcome to all of you. I’m looking forward to an informative and interesting meeting, and I know you’re all eager to participate and ready to make suggestions as to how best to promote the efficiency and welfare of The Royal Regiment. So let’s get on with it.

As usual, I’ll start with a quick accounting of my activities during the last year. It was again a fairly busy year, as you’ll see, and I’ll touch on a few of my visits; I won’t mention every one, not because some are not as important as others, but strictly in the interest of time. (The Colonel Commandant reviewed his 1999-2000 schedule, which is included at end of article.)

So that’s an accounting of my time in uniform in the past 12 months. As always, I appreciate the effort and the attention by the units I did visit. I know visitors like myself can be a bit of

a nuisance at times, but its important for The Royal Regiment that myself, the Honoraries, the Director, and others be visible and active participants in the training and social life of our units and associations. And I can assure you that I enjoy my visits – they are interesting and informative. It is a pleasure to talk to a lot of gunners and revisit acquaintances and friends, and I keep a finger on the pulse of The Regiment.

My overall impressions are positive. Regular units are unbelievably busy. I have noticed an ongoing trend over the years that is a positive sign in both Regular and Militia units, and that is the more active role of NCOs. Junior and senior NCOs seem to have more responsibility, and they are exercising that authority knowledgeably, freely, and with confidence. I see that in RSMs and BSMs, in command posts, on the gun line, and in lecture rooms. I appreciate it can be difficult, particularly for junior officers, to maintain a fine balance between retaining control and ultimate responsibility, and allowing an appropriate level of freedom and initiative within their sphere of command. So this speaks well, not only for the NCOs who are demonstrating their initiative and ability to make decisions and to exercise authority, but also for the officers who are demonstrating trust and command ability. I know this trend in part reflects that we have better educated soldiers, but it also reflects how much of a stake the NCOs have in the efficiency of their units and how positively they want to contribute to that efficiency. As our equipment changes in the future, I think the artillery will give even more technical responsibility to NCOs, while officers will be handling information, command and control.

I am always struck, and I say this sincerely, by the professionalism that exists within our Regular and Militia gunner units. Not that I don't expect it, but I suppose one becomes a bit skeptical with age and with the impression that this is accomplished despite a lot of monkey wrenches in the spokes. Gunners know their jobs, morale is good, and soldiering is still fun, at least on regimental duty. I give full credit to the COs across the country for the standards and high morale that have been attained and maintained.

I mentioned that the regular units are unbelievably busy, with training, taskings, operations, and housekeeping. Militia units are busy doing the same thing, but are unfortunately also busy in looking after their very survival. I don't know what the effective strength of the Militia is today, but I do know that we do not have enough gunner regiments that maintain a steady effective strength of over one hundred, and that there is a lot of Class A pay available that is not being used and that is therefore going into Class B and C. Recruiting is a full time effort and the returns are discouraging – getting 10 recruits out of 100 solid contacts represents a lot of wasted effort, and ways must be found to improve the system. Ever since I'm Colonel Commandant and I know well before that we have talked about streamlining the process, allowing provisional enrollment, and giving units more direct participation. It has improved to some degree – I always ask a few recruits how long it took before they applied and were accepted, and the time now averages two to three months instead of three to six months as was the case three or four years ago. And there are success stories; you noted in my activities that I badged 49 Fd's QL3 course last month – how many were there, Cam? (40). I'll let Cam tell you the details, because this involved both recruiting and training. If all of you collectively feel this is the way to go, then this meeting should present a resolution on the subject of recruiting and in-armoury training.

And talking of resolutions, we did not fare very well with the ones we submitted last year. I know there was some effort made to get responses, but maybe we should have been more vigorous in insisting on some answers. But basically our resolutions on individual training and on national competitions were ignored. Also we received one of the worst examples I have ever seen of a wishy-washy staff officer say-nothing answer from the Army Commander to our April letter expressing concern about the options under consideration in designing tomorrow's army. Our letter is reproduced on page 42 of last year's minutes, and dealt with the Regular Force, not with Reserve Restructure as indicated in the note in the middle of that page. So we have not been very successful, but let's not give up. I assure you that the present Army Commander is aware of the attitude towards CDA and the member associations that has prevailed at AHQ in the last two or three years, and I know we will be better heard in the future. Our resolutions need not be plentiful, but they must be valid, of excellent quality, and must offer suggested solutions.

I would like to repeat what I've been telling Militia Commanding Officers for five years about Reserve Restructure. The process has resulted in a lot of uncertainties, rumours, false starts, and second guessing. Last spring a national newspaper published a long list of "non-viable" units, presumably gleaned through access to information, that included far too many gunner units. The Reserve Advisor tells me the list was at least partially incorrect and many of the gunner units involved claimed a more successful grading. The Reserve Advisor also downplayed to some degree the significance of these assessments. You will have the opportunity to question General Jeffery on the process and the direction restructure is taking, and I'm looking forward to hearing that. But I again want to stress that if ever units are reduced, partially or completely, those units which have maintained a reasonable strength over a period of time, say three to five years, will have a better chance of survival, and better arguments in favor of survival, than those units who have not recruited and retained a viable effective strength. Keep on with the other aspects of administration and training and operational readiness, and I know you do that well, but place recruiting and retention high on your list of "must dos", despite all the difficulties involved.

And while I'm repeating previous comments, let me again state that I feel there is not enough dialogue and interaction and open lines of communications within The Royal Regiment. When I talk to a regular lieutenant-colonel who does not know who are the commanding officers of two out of three regular field units, either that officer should be wearing a different hat-badge or someone is not communicating. We have to work together and talk to each other and share regimental information, common problems and successes. I noted with pleasure this year there was more regular/reserve cooperation and mutual support than in the recent past – militia units shared their guns, there were cases of regular and militia ammunition being shared, some IG support was made available to the militia, and personnel were loaned back and forth. Our strength is derived in part from our unique singleness, and we must use that to our advantage.

A couple of other points: in early November of this year we will be conducting a Junior Officers Course in Shilo. We have not conducted one for three years – it is the type of thing that once you turn it off for a year it is difficult to turn back on. It is an expensive course for The Regiment, and we will likely run it every two years from now on. I am asking for

maximum participation from both the Militia and the Regular units. The last two courses we ran had a very poor Militia attendance – two or three instead of 12 or 15. I appreciate the lack of TD funds in the units, but I do ask the COs to support this course. All COs are also welcome to attend – must attend in the case of the Regulars, but I understand a change in promotion board dates in Ottawa may make it difficult for some. Anyway I consider it a must weekend for junior officers, so do your best in providing the candidates.

Another point I want to mention is the regimental museum. The Regimental Major, Doug Welykholowa, could talk at length about this, but basically the situation is that the building occupied by the museum in Shilo is condemned, and we have to move out within two or three years. In fact some of the building has already been vacated. Assuming Shilo remains open, our best option is to occupy 1RCHA's old gunshed, and we are looking at about \$2 million of expenses. That means we will have to do a lot of fund-raising at the same time as the National War Museum. We will need RCAA involvement, and eventually we will be coming to all of you to ask, not only for your donations, but also to provide a network across the country that will be able to capture gunner and non-gunner sources of revenue. So keep that in mind, and any suggestions as to how to best do this are most welcome, and even better would be a museum board and fund-raiser volunteers.

Nous avons un agenda devant nous qui me semble très intéressant et constructif. Des mises-à-date sur l'entraînement dans l'artillerie, le commandant du 49e régiment va nous présenter son étude sur l'allocation de munitions parmi les unités de milice, et nous avons de nombreux compte-rendus qui nous attendent demain. Je prévois une réunion très informative. Et nous attendons avec enthousiasme la présentation du Chef de l'armée, le Lgen Mike Jeffery, ce matin. C'est l'opportunité d'être renseigné sur la direction que le général prévoit prendre comme commandant de l'armée et aussi son approche sur la restructure de la réserve. Alors posez lui des questions pendant que vous avez l'opportunité.

I'm sure this meeting will record our congratulations to General Jeffery on his promotion and appointment, and our assurances of our professional support, without prejudice to his impartial position of Army Commander. While on new appointments, congratulations to Colonel Steve Gillies, our new Director. I have known him for many years and look forward to working with him during the coming year.

Il y a trois semaines, j'ai commencé ma sixième et dernière année comme votre colonel commandant. Je n'ai pas de plans de ralentir pendant les onze mois à venir, et j'espère avoir l'opportunité de visiter la majorité des unités, soit à leur manège ou dans le champ, avant de compléter mon terme de service. J'ai fort apprécié la façon que vous m'avez accueilli dans les derniers mois, et continuez de me tenir informé sur vos activités et aussi sur vos problèmes. Encore une fois, je vous souhaite une réunion amicable et productive.

I was just saying that on the 1<sup>st</sup> of September I started my sixth and final year as your colonel commandant. I hope I will have the time to visit most units at least one more time, so keep me or my staff officer informed of what you are up to. Thanks for your time this morning, and have a good productive meeting. Merci.

## COLONEL COMMANDANT'S SCHEDULE: 1 SEP 1999 – 31 AUG 2000

1. 11-12 Sep 99 - Lévis
  - Attend 6 RAC Centennial Celebrations:
  - Unveiling of 6 RAC monument by GovGen Romeo Leblanc
  - Church Parade & Freedom of City of Lévis Parade
  - Military Ball
2. 16 Sep 99 - Kingston
  - Attend RKUSI Briefing on Kosovo by BGen Maisonneuve
3. 17 Sep 99 - Kingston
  - Attend Funeral Mary Ann (Lcol Bob) Chamberlain
4. 25-26 Sep 99 - Shawinigan
  - Attend Opening of 62 RAC Armoury Ceremonies:
    - Armoury opening presided by PM Jean Chrétien
    - Preside appointment parade for new HonLCol Ben Weider
    - Mixed Mess Dinner
5. 2 Oct 99 - Toronto
  - Attend Retirement Mess Dinner HonCol John McKenna, 7 Tor Regt
6. 5 Oct 99 - Kingston
  - Attend RKUSI Presentation on War Museum by Jack Granastein
7. 13-16 Oct 99 – Shilo
  - Attend RCAA AGM & Guest Night
8. 21 Oct 99 – Ottawa
  - Attend Ottawa Gunners Guest Night
9. 23 Oct 99 - Petawawa
  - Visit 2RCHA & 1AD Regt on Bde Ex
10. 26 Oct 99 - Ottawa
  - Attend Arty Council
11. 29 Oct 99 – Ottawa
  - Attend funeral Capt Gerry Younger-Lewis, RCA
  - Courtesy visit – Gen WAB Anderson
12. 4-5 Nov 99 - Kingston
  - Attend Doctrine Symposium – *Army of the Future*
13. 11 Nov 99 - Ottawa
  - Attend National Artillery Memorial Remembrance Ceremony
  - Attend 30 Fd Reception
14. 23 Nov 99 - Petawawa
  - Attend Air Defence Working Group Study
15. 26-27 Nov 99 – St Jean
  - Attend Comd SQFT's Conference with Area Honoraries

RCAA 1999-2000 Annual Report

16. 4 Dec 99 – Montreal  
- Attend Que Area Gnr Offrs St Barbara Guest Night.
17. 5 Dec 99 - Ottawa  
- Attend Ottawa Gnrs St Barbara Reception
18. 2 Feb 00 - Ottawa  
- Attend Funeral MGen RP Rothschild, RCA
19. 4-5 Feb 00 - Toronto  
- Attend 7 Tor Regt Guest Night  
- Attend 7 Tor Regt Change of Command
20. 10 Feb 00 - Valcartier  
- Preside ATC (5RALC) Arty QL3 Graduation Parade
21. 16 Feb 00 - Ottawa  
- Liaison Visit with Army Comd
22. 18 Feb 00 - Ottawa  
- Attend Ottawa Gnrs AGM
23. 23 Feb 00 - Ottawa  
- Attend funeral LGen WAB Anderson, RCA
24. 2 Mar 00 - Ottawa  
- Attend RCA Fund Executive Board Teleconference
25. 15-16 Apr 00 - Petawawa  
- Attend 2RCHA IRIS Comms Regtl Ex  
- Badge 2RCHA QL3 Fd Arty Course
26. 29 Apr 00 – Montreal  
- Attend 2 Fd Regt Freedom of City of Montreal Parade  
- Attend 2 Fd Mixed Mess Dinner
27. 30 Apr-3 May 00 - Gagetown  
- Visit RCAS  
- Visit 5 RALC, F Bty 2RCHA & W Bty RCAS Live Firing Ex  
- Visit IG & BC's Fire Planning Course
28. 5-6 May 00 – Meaford  
- Visit 11 Fd Regt Live Firing Ex  
- Attend 11 Fd Change of Command parade
29. 13 May 00 – Toronto  
- Attend LGen Jeffery LFRR Briefing to Cent Area Sr Offrs
30. 15 May 00 - Ottawa  
- Liaison Visit with Res Advisor BGen Quinn
31. 16 May 00 - Montreal  
- Attend LGen Jeffery LFRR Briefing to Que Area Sr Offrs
32. 23 May 00 – Sault Ste Marie

RCAA 1999-2000 Annual Report

- Visit 49 Fd Regt in Garrison
- 33. 25 May 00 – Kenora
  - Visit 116 Indep Bty
  - Preside Grad Parade 774 Army Cadet Corps, RCA
- 34. 26-27 May 00 – Regina
  - Visit 10 Fd trg – rifle range
  - Attend 10 Fd Change of Command Parade
  - Attend 10 Fd Mixed Mess Dinner
- 35. 28-29 May 00 - Shilo
  - Liaison visit Comd Home Station & Regtl Maj
  - Liaison visit CO 1RCHA; Briefing on 1 RCHA tasks in Bosnia
  - Briefing - WATC Det Shilo
- 36. 3 Jun 00 - Ottawa
  - Century of Service Parade on Parliament Hill, 2 RCHA participation
- 37. 7-12 Jun 00 - Bosnia
  - Visit A & C Btys with CO & RSM 1RCHA
- 38. 16-17 Jun 00 - Valcartier
  - Attend 5 RALC Freedom of City of Quebec Parade
  - Attend 5RALC all-ranks Dinner
  - Mug-out LGen Roméo Dallaire
- 39. 24 Jun 00 - Petawawa
  - Attend 2RCHA 50<sup>th</sup> Anniversary Activities
  - Preside 50<sup>th</sup> Anniversary Parade
  - Dedication of L/Bdr Dorman Trg Bldg
  - Demos & displays; museum displays
  - 2RCHA all-ranks Dinner
- 40. 28 Jun 00 - Ottawa
  - Attend Arty Council
  - Liaison visit with CDS
- 41. 30 Jun 00 - Petawawa
  - Attend 2RCHA Change of Command & Change of RSMs Parade
  - Attend 2CMBG Change of Command Parade
- 42. 1-3 Jul 00 -Shilo
  - Attend Arty Millennium Reunion
  - Liaison visit Comd Home Station & Regtl Maj
- 43. 12 Jul 00- Ottawa
  - NDHQ - Admin
  - Courtesy Visit – Mrs Fran Anderson
- 44. 28 Jul 00 - Kingston
  - Attend Dedication of L5 How at Br 560 Royal Cdn Legion
- 45. 4 Aug 00 - Tweed
  - Attend Funeral Sheila Vance (LGen Jack Vance, Col of the Regt, The RCR)

- 46. 6 Aug 00 - Petawawa
  - Visit 1 AD Live Firing Ex
- 47. 9-11 Aug 00 - Gagetown
  - Attend Offr Candidate Grad Parade
  - Attend RCAS/ Offr Candidate Guest Night
  - Present WAB Anderson Gun to RCAS (RCA Museum)
  - Visit ATC Arty QL3 AD & Fd Courses
- 48. 23 Aug 00 - Petawawa
  - Visit 7 Tor, 30, & 49 Fd Regts Live Firing Bde Ex
  - Badge 49 Fd QL3 Fd Arty Course
- 49. 24-25 Aug 00 - Gagetown
  - Visit 1 & 3 Fd Regts & 84 Indep Bty Live Firing Ex
  - Attend 1 Fd Regt Change of Comd Parade

## **LESSONS LEARNED IN THE EMPLOYMENT OF GRIZZLY AS A GUN TRACTOR FOR LIGHT ARTILLERY**

By Major F.M. Aubin, CD  
Second-in-Command  
First Regiment, Royal Canadian Horse Artillery

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### **PART I - GENERAL**

1. Background. The use of armoured fighting vehicles (AFV) as gun tractors is not a new idea. The practice was widely accepted in the former Soviet sphere of influence. Examples include MTLB towing T-12 in GSFG, BTR-60PB as a tower for Cuban D74s in Angola and OT-64 as a tractor for D-30 in the FRY. These successful matings of AFVs and guns/howitzers were a product of their threat environment which demanded that fire support units have equitable mobility, protection and firepower as those they were supporting.

Recently, Canadian artillery units have been tasked to similar environments dictating a re-evaluation of our doctrine concerning prime movers for field artillery.



*Figure 1: MTLB towing the T-12.*

2. **Aim.** The aim of this paper is not to prove the worthiness of GRIZZLY as a gun tractor for the LG1, as that has already been accomplished through two mounting operations and one rotation in Bosnia. Rather, it is the intention of this paper to detail the lessons learned in mounting and operating a GRIZZLY equipped light battery. Furthermore, it will discuss possible modifications to allow GRIZZLY to be utilized as a full time gun tractor in light batteries.



*Figure 2: LG1 Howitzer of A Bty, 1RCHA, deployed in TFBH.*

## **PART II - DISCUSSION**

### **Issue 21 - Topic: Operations / Fire Support**

Almost all units reported a deficiency in indirect fire support, which severely limited the unit's capability for contingency operations. This concern grew as UK and French units started deploying light artillery batteries to FRY for contingency operations. Although most Cdn units were equipped with 81mm mortar, this weapon system does not possess the range, accuracy, consistency and ammunition variety needed to support the battalion throughout the entire AOR. Of primary concern is the high circular error probability (CEP) for light and medium mortars and the effects this could have on civilians in proximity to a target. To give the AOR full coverage, both mortars and light artillery were needed.

#### **Excerpt from ALLC Initial Analysis Report**

**- Common Issues - UN Operations in the FRY**

3. **Overview.** The provision of fire support in peace support operations has been mandated in our doctrine for some years now. Nonetheless, the provision of Canadian artillery to theatres such as Bosnia has been a slow process. Depending on one's perspective, reasons for not sending RCA units ranged from fiscal restraint, imposed manning caps, inconsistent threat analysis and in some cases, internal departmental intransigence.

However, with the exception of mortars, a lack of close fire support has been a commonly reported issue by the Army Lessons Learned Centre since its initial report on UNPROFOR operations in 1996. For Operation PALLADIUM, there was a shortfall in Canadian fire support, but with the reasons stated above and with two UK batteries already operating in MND SW, the desire to deploy RCA units waned. Subsequently, movement and staff action on artillery equipment matters, in support of peacekeeping operations, suffered in the intervening years. That all changed in the Fall of 1999 with the restructure of MND SW, an increase to the size of the Canadian AOR, and a decrease in the UK contribution of artillery. This, in turn, prompted the Balkans Rationalization Plan and a requirement for a deployment of Canadian field artillery to TFBH.

4. **1RCHA Initial Staff Action.** 1RCHA received an unofficial warning order for the deployment of a light artillery battery to OP PALLADIUM Rotation 6 in late November 1999 with a possible deployment date of late March 2000. As the unit was already at a high training state, most concerns centered on re-rolling (1RCHA's LG1 battery had already be tasked and declared OPREADY as an infantry company for 3 PPCLI) and equipment generation. Specifically, our unit was deeply concerned about an acceptable towing vehicle for the LG1 in a theatre such as Bosnia. When the LG1 was brought into service, it was not allocated a specifically designed prime mover of appropriate size and capability for employment on operations and instead was issued with a modified MLVW. Considering the significant capability deficiency of the MLVW, its lack of protection, inadequate firepower and inability to negotiate towed loads on the narrow roads and urban areas of TFBH, 1RCHA was forced to seek other options. The preferred solution had to be a vehicle that was balanced in both tactical and operational mobility, while affording the gun detachment adequate capacity, protection and firepower to complete a variety of fire support, local defense and framework patrolling tasks. Most importantly, given the abbreviated timelines involved, it had to be an in-service vehicle that could be employed with a minimum of modifications. The list of candidates was as follows:

- a. **BISON LAV APC (ECC 112304).** After an impromptu test in 1RCHA, this vehicle was found to be the most suitable prime mover out of all available options within the CF. It would provide our soldiers with the same level of protection from the mine strikes and other hazards as current CCSFOR Battle Groups. With a power to weight ratio of 21.25 hp/t and a turning radius of 7.75 meters, it could easily tow the howitzer and maneuver within the narrow roads and towns in Bosnia. It could easily transport the LG1's allocated stores and ammunition and would prove extremely flexible whether employed as a gun tractor or as a section-based vehicle on framework patrolling tasks in the AOR. Lastly, BISON would be able to operate as a prime mover without any modification.



**FIGURE 3: BISON TOWING LG1 HOWITZER**

b. GRIZZLY LAV APC (ECC 112301). GRIZZLY was our second most preferred option. Compared to BISON, it would provide superior firepower and equitable mobility and force protection. With a power to weight ratio of 20.5 hp/t and a turning radius of 5.5 meters, it easily rivaled BISON in towing capability. Our major concerns dwelled on insufficient capacity and GRIZZLY's poor maintenance record. In addition, the GRIZZLY is equipped with a fixed towing pintle (as opposed to the swivel pintle found on BISON and HUSKY) and it was felt that the lack of articulation may cause the gun to roll over when traversing undulating ground. This would necessitate modifications to the towing array prior to employment as a gun tractor.



*Figure 4: DLIR GRIZZLY of A Bty, 1RCHA in TFBH.*

c. M113 APC (ECC 114230). The M113 would provide excellent tactical mobility, however its lack of operational mobility did not permit it to be seriously considered for employment as a prime mover in theatre. As the battery would be required to operate not only within the CA AOR but also throughout the MND (SW) AO, the distances were too great for the employment of tracked vehicles. Also, due to the external fuel tanks fitted to this ECC, there would be serious restrictions on the turning radius of the prime mover-gun combination (jack-knifing) and it was highly doubted that it would negotiate urban areas in TFBH.

d. MOSV BV 206 (ECC 115200). Although the BV 206 has excellent cross-country mobility and had been used as a prime mover within 1 RCHA for the last two years, it had significant deficiencies in what we considered to be adequate force

protection. Also, for the same reasons indicated for the M113, it had severely limited operational mobility for employment within TFBH.

e. MLVW (ECC 124443). The MLVW has average operational mobility but it severely lacks capability in tactical mobility and force protection. Also, due to road size and the design of urban areas in theatre, the MLVW, with the howitzer connected in either the ready or travelling configuration, would have a significant turning radius problem. This situation would hamper the battery's ability to negotiate most urban areas within the AOR. Most importantly, the MLVW would be completely unsuitable for any framework patrolling tasks. *(It is interesting to note that this was the first vehicle of choice selected by DLFR in the initial draft of Op PALLADIUM TO&E)*

f. LSVW Cargo (ECC 123122). The LSVW had an insufficient power to weight ratio to be employed as a prime mover for a gun that weighs 1450 kg. The vehicle towing eye is also attached to the frame of the LSVW in such a way that it is physically ripped off when towing the LG1 on uneven ground. Even if it was capable of towing the LG1, the LSVW would be discounted for purely force protection reasons.

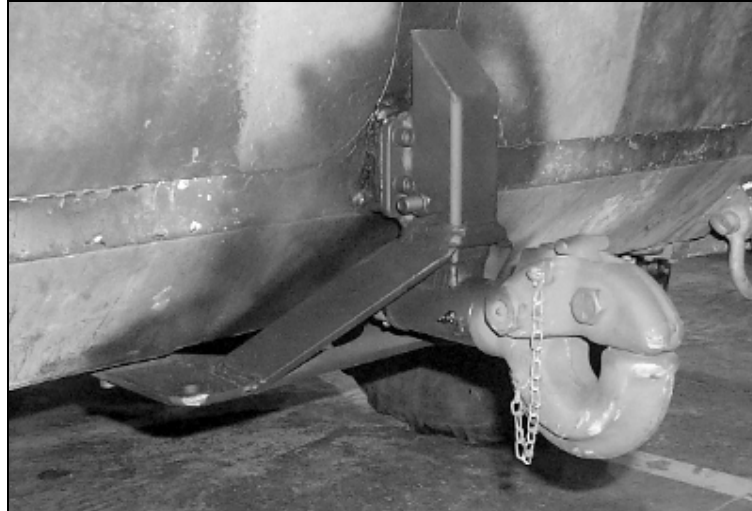
**Lesson Learned.** If the MLVW is a poor option for a gun tractor for peace keeping/peace enforcement operations, why was it even in our force structure for light artillery for mid/high intensity warfare? This is a classic case of the chickens coming home to roost and the cause cannot be targeted at a single source. It could be a product of many factors. The reality check is that complacency in force design, old doctrinal habits or half measures in the implementation of new equipment rapidly become apparent when faced with real threat levels. It is vital, that in future force structure discussions, more serious attention must be paid to ensure that fire support systems are afforded the same levels of mobility, protection and firepower as those they are supporting. We as an army learned this lesson earlier with the rapid conversion and implementation of the very successful BISON mortar variant to meet an urgent operational requirement.

5. **The AVGP Option.** After all the options were carefully examined, the unit was left with two viable courses of action - namely BISON and GRIZZLY. While 1RCHA felt that BISON was the best choice, it rapidly became apparent that it would not be supported at higher levels. Specifically, it was deemed that any unscheduled employment would drastically affect the conversion program of all BISON to CS and CSS variants. This, in turn, would have a significant impact on the Equipment Rationalization Plan (ERP) and associated programs. One can argue that an urgent operational requirement, driven by tactical and troop safety concerns, should always override programmed fiscal commitments. Conversely, it can be argued that national equipment programs cannot be thrown into disarray for the provision of a mere 12 vehicles. Somewhere between these two arguments probably lies the truth. In the end, the GRIZZLY option was finally adopted but only after considerable discussion at higher echelons. Fortunately, for our soldiers, GRIZZLY has proven to be a fine gun tractor, with limitations. The provision of a proper gun tractor was never a show-stopper for 1RCHA. As one NCO put it so succinctly, "We'll pull the damn thing with horses if we have to".



**Figure 5: LG1/GRIZZLY towing trial at LETE.**

6. **Modifying the GRIZZLY.** Once the decision had finally been made, 1RCHA got on with the job of turning GRIZZLY into a gun tractor. A Battery would be allocated twelve GRIZZLYs from the Depot Level Inspection and Repair (DLIR) project, which would be shipped directly from Montreal to Bosnia. An additional twelve pre-DLIR GRIZZLYs would be utilized within 1RCHA as a training fleet. As time was short, any modifications would have to be minimal and simple. With timely assistance by DLR and LFTEU, many of the human factors for troop placement and equipment storage were quickly trailed and resolved. The only mechanical concern centred on the lack of articulation in the GRIZZLY towing hitch. Essentially, the GRIZZLY lacked a swiveling hitch like that found on BISON or HUSKY. As luck would have it, it would not be a simple case of installing BISON/HUSKY hitches on a GRIZZLY due to the differences in frame design and placement of the fuel tank. This necessitated a rather long and circuitous staff process for the design, prototyping, trial and manufacturing of a new towing hitch. Most of us would think that a simple towing hitch would not be an insurmountable problem, but in this case, it resulted in command level action that required the involvement of the National Research Council (NRC). Ultimately, solutions were found and new towing hitches were installed on the DLIR GRIZZLYs just prior to deployment, however, the process from start to finish was over three months long. This was not a result of intransigence or a lack of effort by any DND directorate or the NRC. Any modification to existing equipment, no matter how simple or urgent, takes time. During the mounting phase, 1 RCHA found this process quite frustrating, but in hindsight, to make any modifications that affect mobility without fully investigating its effects, is inherently dangerous to our soldiers.



**Figure 6: NRC modified towing hitch.**

**Lesson Learned.** There is no such thing as a simple modification. Any requests to modify equipment to meet an operational requirement may have a significant impact on achieving equipment milestones in the mounting phase. Units must be cognizant of this prior to initiating any requests. Conversely, if modifications to meet urgent operational requirements habitually require the intervention of other governmental departments, then the entire process needs to be re-examined and streamlined within the Land Staff.

7. **Human Factors and Stowage.** A GRIZZLY with six gunners, vehicle stores, gun stores, radios, personal weapons/kit, crew served weapons, ammunition (5.56mm, 7.62mm, .50 cal, M-72, 84mm, grenades and 105mm) is a tight fit – but it works. The remainder of the nine-man detachment travels with the ammunition limber (for Op PALLADIUM a HLVW is utilized) and this is doctrinally sound as the first line ammunition vehicle should always travel with the gun. In hindsight, our initial concerns over stowage were only partly founded. Gun detachments have reported that they find the working space cramped, but, with practice, workable. The only critical shortage concerns space for artillery ammunition. In its present configuration, the GRIZZLY can only accommodate six rounds of 105mm ammunition after it is combat loaded and this is seen as an important shortcoming. Recommendations for modifying the GRIZZLY to accommodate external ammunition storage will be detailed in later paragraphs.



**Figure 7: Internal storage in GRIZZLY gun tractor**



**Figure 8: Stowage requirements for ammunition, vehicle stores and gun stores**

8. The only other reported human factor came from the drivers. Towing the LG1 with a GRIZZLY is fundamentally different than with a MLVW. Given the power and suspension of the AVGP, the driver loses the sensation of towing something, especially in rough terrain. During our Roto 6 training, there were a number of incidents of stuck gun tractors because of the driver's inability to feel the load he was towing and misjudging the ground accordingly. However, once drivers become experienced with this vehicle, they habitually report that the GRIZZLY handles smoothly on all types of terrain. During our Roto 7 training, more time was used, upon completion of the AVGP course, to practice gun tractor drivers in towing the LG1. There were no stuck vehicles during Roto 7 exercises.



*Figure 9: GRIZZLY/LG1 negotiating 20 Degree Slope.*

**Lesson Learned.** Towing a howitzer with a GRIZZLY is fundamentally different than with a MLVW. The loss of towing sensation results in some indecisiveness on the part of inexperienced drivers. RCHA units re-rolling to GRIZZLY for Op PALLADIUM should make allowances for this in their mounting phase training plans.

9. **Gun Drill.** The GRIZZLY towing option presents a few departures from normal drills. Firstly, the gun can only travel in the "road" configuration. In the "combat" configuration, the centre of gravity of the gun is too high when towed by GRIZZLY and

could be prone to rolling. Secondly, when coming into action, the vehicle should be canted at least 20 degrees to the right to allow the doors to open without contacting the spades. Lastly, since guns stores and ammunition need to be stored in a specific way to allow it all to fit inside the GRIZZLY, the order “prepare to move” needs to be given as far in advance as possible to the order “cease firing”. Despite this additional requirement, coming out of action drills were always well under the 15 minutes detailed in the BTS.

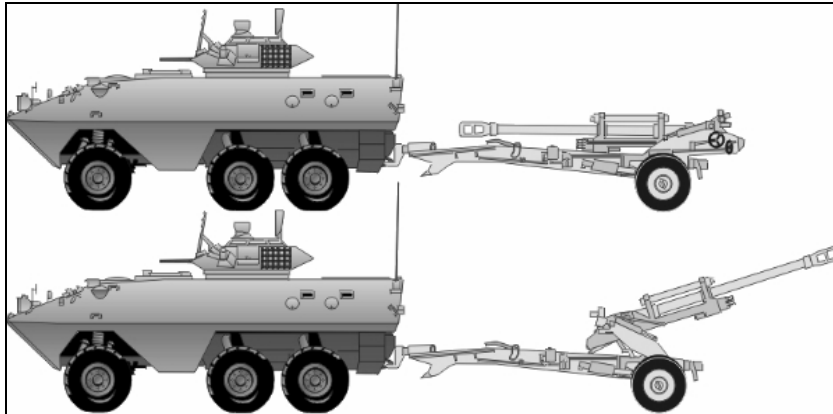


Figure 10: “Road” configuration (top) versus “combat’ configuration (bottom).



Figure 11: Doors contacting with spades at 0 degrees.

**Lessons Learned.** The gun should only be towed in the “combat” configuration after a “prepare for action” in the preliminary position and only if the terrain allows it. If a preliminary position is not used, the gun must travel straight to the platform in the “road” configuration. All other movement must be in the “road configuration”. Gun-end leadership should plan for an “action right” or an “action rear” as a rule of thumb for quick actions. Timely issue of “prepare to move” is important for GRIZZLY gun tractors, especially at night.

10. **Local Defence.** Aside from the minor employment points listed above, the execution of fire and movement is as per established doctrine and TTPs. The only other area that requires examination is the subject of local defence because of the considerable increase in combat capability. The addition of nine AVGP on the gunline (6 gun tractors, 2 TSMs and

1 Recce) results in a firepower increase of a company minus. When properly coordinated with the firepower of six light howitzers, the defensive capability of the battery increases exponentially. Our unit conducted two highly successful, dug-in, all arms, local defence exercises and the displayed firepower of the LG1/GRIZZLY combination far exceeded expectations. Indeed, it can be argued that the LG1/GRIZZLY battery has far more flexibility and defensive capability than a M109 battery if only because the secondary armament is no longer slaved to the howitzer or gun platform. The BK of a LG1/GRIZZLY battery can site primary and secondary fighting positions for his GRIZZLYs that complement and mutually support his gun platforms as opposed to relying solely on gun platforms supporting each other. This increased capability and tactical flexibility demands even more exacting use of ground, sound planning and detailed coordination to fully realize the potential of the LG1/GRIZZLY mix.

**Lesson Learned.** The LG1/GRIZZLY mix is a potent local defence resource resulting in an increased combat capability not previously experienced in light gun batteries. Current LG1 battery officers are not used to having this much firepower at their fingertips and flexibility of resources. To fully exploit this potential, BKs and GPOs must be mentored to explore and practise new defensive options that were previously unavailable to light batteries.

11. **Maintenance.** As mentioned earlier, the unit did have initial concerns about the serviceability of GRIZZLY. Much of this was based on previous Op PALLADIUM PORs that reported high failure rates in TFBH and in Canadian based training fleets. This concern was magnified when almost a third of the training fleet that was allocated to 1RCHA arrived by wrecker. However, once we got the fleet into class “S” condition, the VOR for AVGP rarely exceeded 5% for both Roto 6 and Roto 7. This information is mentioned only because it is at odds with the established data from both ALLC and DLM. One hypothesis is that in-theatre failure rates are high because of high mileage and no rotation of TFBH AVGP stocks since Op ALLIANCE. Canadian VORs are high because of an intrinsic shortage of AVGP that forces a constant shuffling of the inventory between units, brigades and areas. Subsequently, there is no long-range maintenance plan for these vehicles and driver maintenance is usually accomplished on a short term and cursory basis. 1RCHA was fortunate enough to have the same vehicles for two rotations. Given a period of stability, coupled with a normal driver maintenance program, GRIZZLY proved to be no greater problem than any other vehicle in our inventory. At any rate, there is no hard data to support this hypothesis and it is only mentioned as food for thought.

### PART III – RECOMMENDATIONS

12. **Assumption.** At the time of writing this paper, DLR will already have explored and presented various options to DGLFR for the full-time employment of the DLIR GRIZZLY as a gun tractor for LG1 batteries. Therefore, the recommendations presented forthwith are based on the assumption that the Land Force already accepts the viability and operational requirement of the GRIZZLY/LG1 mix.

13. **Doctrine.** It is recommended that GRIZZLY or other future AFV, as a norm, be considered as the accepted capability requirement for a gun tractor for light artillery units.

Furthermore, it is recommended that all strategic equipment concept documentation be amended to reflect the same.

14. **Force Structure.** The option for BCs and FOOs has already been established within ERP to be LAV III. In addition to LAV III, it is recommended that AVGP be distributed within each LG1 battery as follows:

	Minimum Level of Capability	Optimum Level of Capability
Gun Tractors	6 x DLIR GRIZZLY	6 x DLIR GRIZZLY
Command Posts	2 x LSVW CP	2 x BISON CP or 2 x DLIR GRIZZLY CP (Note: Data on DLIR GRIZZLY CP variant unknown at this time)
TSMs	2 x DLIR GRIZZLY	2 x DLIR GRIZZLY
Recce	1 x DLIR GRIZZLY	1 x DLIR GRIZZLY
MRT	1 x HUSKY	1 x BISON MRT or 1 x HUSKY
Ambulance	1 x LSVW Amb	1 x BISON Amb
Sigs NCO	1 X LSVW Line	1 X DLIR GRIZZLY

15. **Modifications.** The following points are recommended as viable modifications to the GRIZZLY for employment as a gun tractor for light artillery:

a. **Towing.** The NRC towing hitch has worked well and no UCRs have been submitted from A Battery in TFBH. It is recommended that this modification be adopted as the accepted modification to the GRIZZLY towing array.

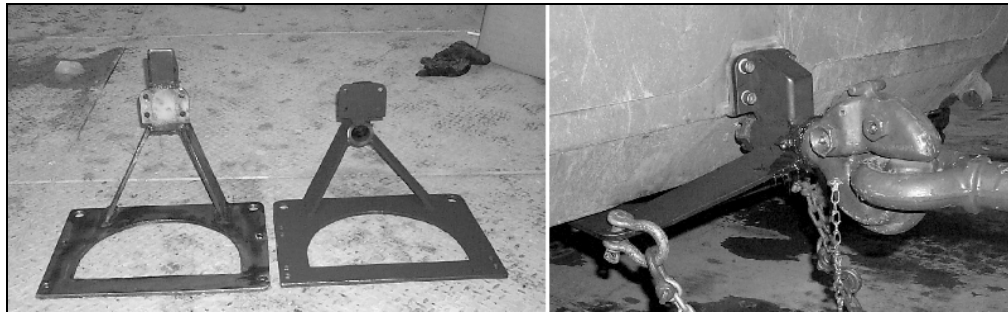
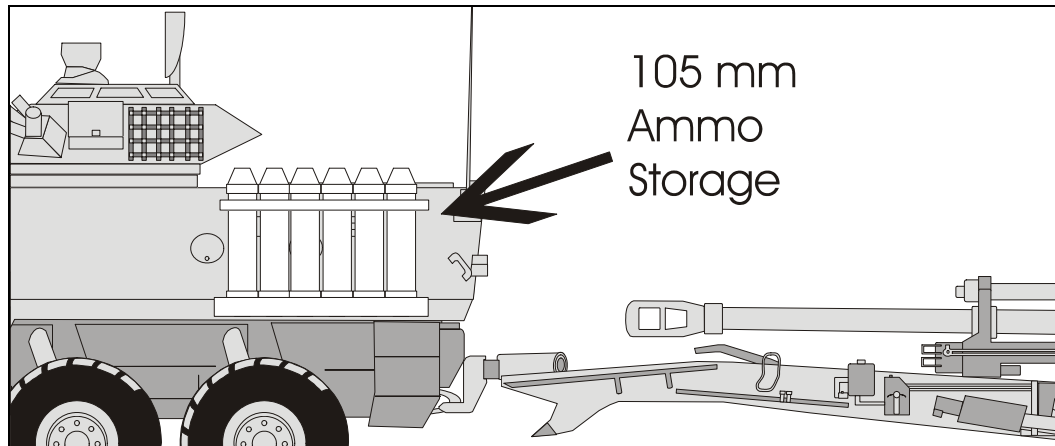


Figure 12: NRC second generation mounting bracket and towing eye assembly.

b. **Stowage.** It is recommended that DLR investigate and fund for prototype an improved storage capability for 105mm ammunition for GRIZZLY. The favoured solution should be an external option, which would see a minimum of five rounds stored in brackets on either side of the vehicle hull at the rear. This would increase the total ammunition holdings to at least ten rounds while increasing the internal available space inside the GRIZZLY. Allowances would have to be made in the design to ensure that a sufficient air gap exists between rounds and the hull to reduce the risk of sympathetic detonation. It is acknowledged that this would obviate the use of the port and starboard firing ports and would be considered a major modification.

It can be argued that externally storing 105mm ammunition is inadvisable, however, storing large amounts of propellant within the “closed vessel” environment of the GRIZZLY (in a high mine threat) is equally inadvisable. Either option is less dangerous than the current method of storing ready ammunition - in bins directly over the MLVW rear wheel wells.



*Figure 13: Possible option for external 105mm ammunition storage.*

- c. Electrical. It is recommended that an additional 12 V receptacle be attached to the outer rear of the vehicle to power the chronograph when the GRIZZLY is in close proximity to the gun platform.

#### **PART IV – CONCLUSION**

16. The adoption of GRIZZLY as a gun tractor for the LG1 has been a highly successful venture. It has and will continue to afford LG1 batteries with a level of mobility, protection, firepower and flexibility rarely seen in light artillery units. This paper has noted a number of points that require examination and improvement in force and equipment generation. However, they pale in comparison to the overall positive accomplishments of staff at all levels of the Army that facilitated the deployment of A Battery in short order and with new equipment. The lessons learned are ones that will pay dividends for future deployments and will significantly enhance the general combat capability of the CF. This is especially germane with the current global security situation and the prospect of many similar operations in the foreseeable future, each with its own unique fire support requirements.

## **PROCEEDINGS**

### **Welcome**

Colonel J.G. Barabé, Commander 5<sup>e</sup> Groupement de Combat Mécanisé, extended a warm welcome to the delegates. He indicated how pleased he was that the AGM was being hosted in Valcartier, the first time in nearly ten years. He was certain that excellent hospitality would be extended to us by LCol Brault and 5RALC. It was time, he said, to renew our roots in

Quebec City. Turning to more practical matters, he stated that he was the first artillery officer to be appointed brigade group commander since Lieutenant-General Dallaire. During his tenure of command it would be necessary to put two peacekeeping rotations together to serve in Bosnia, and in this context he felt it was a good time to renew the relationship with the Reserves as there would certainly be opportunities for them to serve. He concluded by wishing us well in our deliberations in the next two days.

### **President's Opening Address**

The President, Lieutenant-Colonel Steve Goldberg, CD opened the 114<sup>th</sup> Annual General Meeting of The Royal Canadian Artillery Association.

“Colonel Commandant, Fellow Gunners:

The year recently passed has been a most trying one for all members of the Armed Forces and for Gunners in both the Regular and Reserve components of the Army in particular.

Earlier, the Colonel Commandant and I drafted and sent a letter to the CDS expressing the anger and concern of the Regiment as a whole over the then-current project to reduce the Regular component of the Royal Regiment of Canadian Artillery to a single Field Regiment.

Further, at both the 1999 and 2000 annual meetings it was repeatedly emphasized that the arbitrary reduction of the Reserve component to meet paper establishments was both destructive and unnecessary. It was also indicated that past COs and Honorary Colonels would use whatever means at their disposal to prevent such actions from taking place, whatever the rationale, were they not to concur in advance.

The Colonel Commandant himself has expressed his own concern over the actions taken in certain parts of the country, at the Area level, to arbitrarily reduce or combine Gunner units without reference to a higher authority or to the Corps structure.

Unlike units of the Regular Army, units of the Reserve cannot be created by fiat because they are required (or not required) on a day-to-day basis. Once destroyed, they are gone and will not be re-created without a prodigious investment in time, money and personnel.

With regard to the Regular Army, it is apparent that a return to the establishment of 1900 would mean the end of the Corps.

The major obstacles to success for the Militia today are the Enrolment and Recruiting system, which has effectively cut off the flow of personnel into the system, and the cumbersome and flawed Individual Training system, which has made it all but impossible to advance beyond the rank of Sergeant.

The major obstacle to success for the Regular Army is money.

As Gunners I feel that we must set the example, as we always have, by closing ranks and presenting a unified front – a “party line”, if you will. We should speak as Gunners,

regardless of regular or reserve affiliation, in mutual defense and support of our traditions, our Regiment, the Army and our Country.”

## **BUSINESS ARISING**

The winners of RCAA Bursaries are as follows:

### Lieutenant-Colonel Jack de Hart, MC Bursary

The winner is Lt Jessica M. Jones of 11<sup>th</sup> Field Regiment RCA. Lt Jones was the top RESO Phase IV Arty candidate. She is in her third year at McMaster University where she also functions as a peer counselor. She is a Gun Position Officer in the field and Battery Captain in garrison.



**Lt Jessica Jones receiving Brownfield Sword from the Colonel Commandant,  
Brigadier-General R.P. Beaudry, CD**

### Master Gunner Chip Evoy, MM and Bar Bursary

The winner is Bdr George O. Lloyd of 7<sup>th</sup> Toronto Regiment RCA. Bdr Lloyd is in his third year of architectural technology at George Brown College. In his unit he is a recce tech.

## **RESOLUTIONS**

No resolutions were brought forward at this AGM. However, a number of individual, committee and syndicate reports were presented.

# REPORTS

## Treasurer's Report – LCol Bernie Brulé

### ROYAL CANADIAN ARTILLERY ASSOCIATION Statement of Receipts and Expenditures for the year ending 31 August 2000

#### Operating Receipts

Members fees (Units and RF)		9,752.88
Members fees (Ordinary and Life)		6,865.04
Donations		12,199.00
Book sales		40.00
Refund CDAI		145.00
GST rebate		882.18
RCAA AGM reg'n fees		1,156.00
CDA reg'n fees		250.00
Stoddart Publishing refund		27,365.39
Interest on investments		838.40
<b>Operating receipts</b>		<u>59,493.98</u>

#### Operating Expenditures-Program

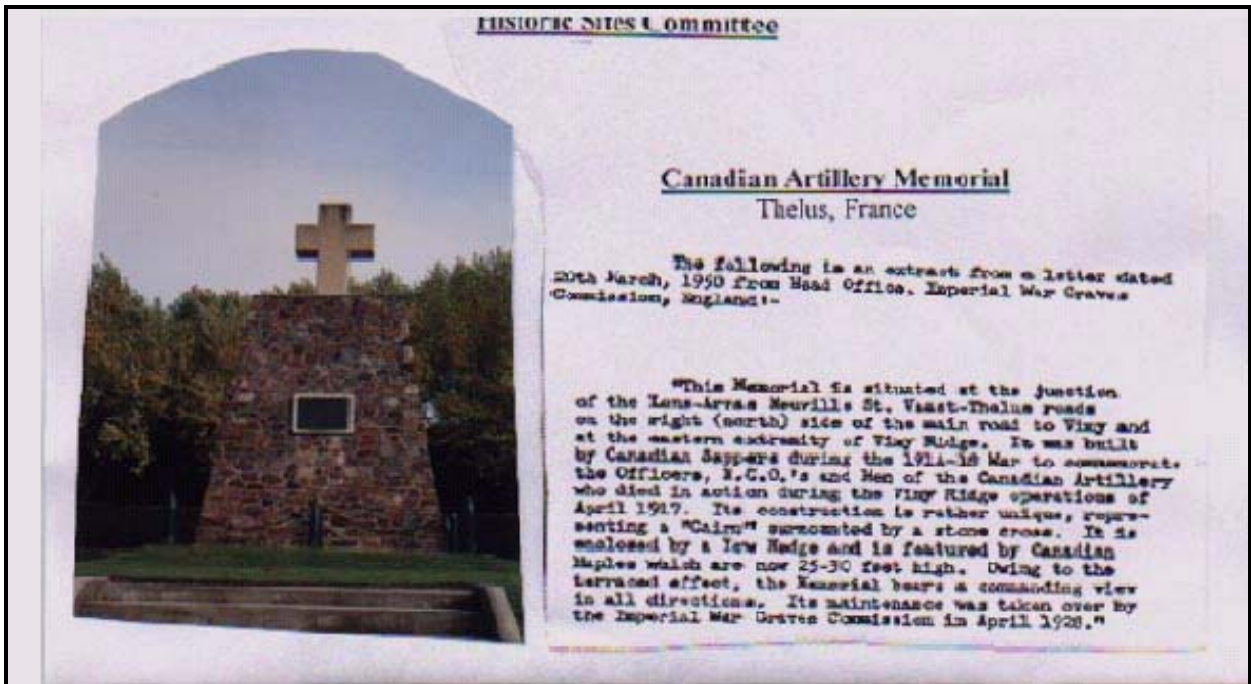
Annual meeting 1999-travel	6,628.04	
Annual meeting 1999- other	1,846.16	
Postage	3,046.61	
Memorial maintenance-France	1,089.72	
Telephone	233.57	
CDA Meeting	2,110.38	
Printing annual report	2,582.13	
Mailing <i>The Price of Command</i>	20.50	
The Canadian Gunner	2,800.00	
Donations	1,978.44	<u>22,335.55</u>

#### Administrative Expenditures

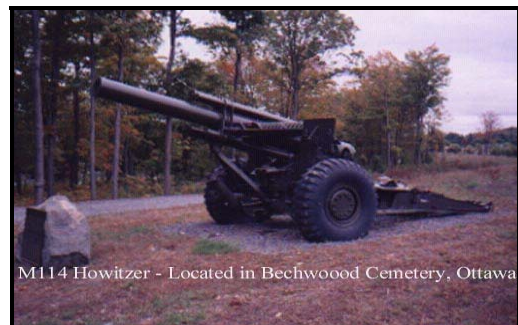
Fund raising	60.00	
Salaries	2,873.53	
Rent	900.00	
Office supplies	282.28	
NSF cheque	565.81	
Verification fee	300.00	
Miscellaneous expenses	80.50	
		<u>5,061.12</u>

<b>Total Operating Expenses-Prog.&amp;Adm.</b>	<u>27,396.67</u>
<b>Net receipts over expenditures</b>	32,097.31
<b>GIC &amp; Mutual Fund Purchases and Redemptions</b>	
Purchases GIC ( 23,077.71)	
Purchases mutual funds ( 50,000.00) ( 73,077.71)	
Redemptions GIC 45,438.43 45,438.43	<u>(27,639.23)</u>
<b>Net receipts over expenditures</b>	4,558.08
Balance in Royal Bank 31 August 1999	10,782.00
Balance in Royal Bank 31 August 2000	15,240.08
<b><u>Investments</u></b>	
Merrill Lynch mutual funds, market value as at 31 Aug 00	<u>51,852.00</u>
<b>Total</b>	<u>67,092.08</u>

Historic Sites Committee Report  
LCol Wally Wallace- Chairman



Since receiving the files from LCol French, I have attempted to transfer what we have to computer discs. Thus far I have scanned all the photos in the file, grouping them by city location. I have several pictures from Ontario cities, but sparse info from other areas of Canada. There are also several letters and forms about other sites that will need follow-up later. The list is far from complete and more information is needed about all sites new and up-dates on older sites. One of those sites is the Canadian Artillery Memorial (pictured above) near Vimy Ridge in Thelus, France, that we still maintain. Over the next year I will attempt to further record and organize the information that you send me to compile a list of all artillery pieces and ordinance, their locations, and who is maintaining them across Canada. Please send information about artillery pieces, ordinance, serial numbers if available or historical organizations or artillery associations that would have this information. I will contact them and gather the information so important to our unique Canadian gunner heritage.



## ARTILLERY AMMUNITION ANALYSIS REQUIREMENT FOR ANNUAL FIELD BTS AND QL3 TRAINING

By Lieutenant-Colonel C.J. Ross, CD  
Commanding Officer  
49<sup>th</sup> (S.S.M.) Field Regiment RCA

References:

- A. B-GL-304-002/PT-001 Second Draft
- B. ARE for Field Artillery Regiment
- C. A-P9-021-L03/PC-001 Annex C (encl)

### GENERAL

1. The RCAA solicited input for this year’s conference. The following analysis has been prepared in an attempt to accurately quantify the amount ammunition needed to achieve Battle Task Standard field training and to qualify adequate QL3 replacement gunners annually. It is hoped that this will assist staff planning at all levels and underscore the need for increased resources.

### WHERE THE AMMUNITION REQUIREMENT ORIGINATES

2. Annual training resource requirements to achieve field artillery BTS are laid out in reference A. This requirement is based on a six-gun fire unit and includes regimental level training. To accurately reflect Reserve requirements, this must be reduced in scope to apply to a four-gun fire unit and be limited to battery level training. Detailed calculations can be found at Annex A, however the total amounts of ammunition required are as follows:

Type of Ammunition	BTS 406 Fire Planning	BTS 404 Fire Missions	BTS 415 Direct Fire	Total by Type
HEPD	600	207	32	839
MTSQ		33		33
PROX (VT)		30		30
ILLUM		36		36
SMK BE		12		12
			Total Rounds	950

3. Training of replacements for annual attrition is a life or death issue for Reserve units. The new Army Reserve Establishment (ref B) lists 106 non-commissioned members in a field artillery regiment. At a conservative estimate there will continue to be roughly 25% attrition annually, which triggers a demand for 26 replacements each year. Ammunition requirements for Artillery QL3 training are contained in reference C and combine with candidate demand to create a course ammunition requirement as follows:

Type of Ammunition	Rounds per Candidate	Total Rounds by Type (26 candidates)
--------------------	----------------------	--------------------------------------

HEPD	10	260
MTSQ	4	104
PROX (VT)	4	104
ILLUM	3	78
SMK BE	2	52
	Total Rounds	598

4. The analysis presented above shows the 105mm artillery ammunition required by type and in total number of rounds. It is helpful to place this requirement in a financial context for the purposes of comparison to actual unit or Brigade budget figures. Ammunition costs for a single Reserve regiment as listed above are as follows:

Type of Ammunition	BTS Requirement	QL3 Requirement	Total by Type	Cost per Round	Cost by Type
HEPD	839	260	1099	\$539.17	\$592,547.83
MTSQ	33	104	137	614.61	84,201.57
PROX (VT)	30	104	134	571.00	76,514.00
ILLUM	36	78	114	780.62	88,990.68
SMK BE	12	52	64	944.82	60,468.48
Total Rounds	950	598	1548	Total Cost	\$902,722.56

5. Taken separately, the BTS ammunition above costs \$529,215.92 per unit and artillery ammunition for a 26 candidate QL3 course costs \$373,506.64.

### CURRENT ALLOTMENTS

6. By comparison to the requirements listed above, actual unit allocations for the 2000/01 training year were as follows:

Unit	HEPD	MTSQ	VT	ILLUM	SMK BE	Total
1 Fd Regt RCA	475	25	73	15	20	608
2 Fd Regt RCA	557	42	20	60	30	709
3 Fd Regt RCA	480	17	12	29	16	554
5 (BC) Fd Regt RCA	300	25	15	31	17	388
6 RAC	500	75	75	50	40	740
7 Tor Regt RCA	250	30	30	50	40	400
10 Fd Regt RCA	200	10	10	20	20	260
11 Fd Regt RCA	374	0	0	10	0	384
15 Fd Regt RCA	300	60	0	34	34	428
20 Fd Regt RCA	438	34	10	21	32	535
26 Fd Regt RCA	200	10	10	20	20	260
30 Fd Regt RCA	400	40	20	50	0	510
49 (S.S.M.) Fd Regt RCA	400	40	20	50	0	510
56 Fd Regt RCA	320	45	0	30	0	395
62 RAC	800	50	50	50	30	980

7. The allocations listed above represent only direct unit allocations . In addition to these, Atlantic Area often supplies 1000 rounds to a combined exercise for 1RCA, 3RCA and 84<sup>th</sup> Independent. In Central Area, ATC Meaford is provided a budget for sufficient ammunition to train 35 QL3 gunners. At WATC, there is enough ammunition purchased to train somewhere above 100 QL3 gunners.

8. The unit allocations above are averaging 500 rounds, all natures, vice a BTS requirement for 950. Allocations for QL3 training at ATC's are 25% below need in LFWA and 75% below need in LFCA, for a combined average of 50% below need in the two largest Areas in Canada.

## **OPTIONS FOR SAVINGS**

9. Option 1 – Combine QL3 Qualification with Concentrations. Some ammunition savings can be achieved if QL3 candidates were to qualify during a combined concentration, thereby allowing double benefit of a portion of the unit BTS and QL3 ammunition. Certainly the 260 HE required annually for the QL3 could be “borrowed “ from the unit BTS allotment, but there is a need to retain the BTS mixed natures for other times of the year when members of the units not available for concentration, are available to deploy. This would reduce the overall unit BTS requirement from 950 rounds to 690. Ammunition for QL3 qualification would stay at 598 rounds. Both portions of ammunition should be allocated *directly* to the units for a total unit allocation of 1,288 rounds. Regardless of whether QL3 training were conducted at the unit location or at an ATC, the unit would provide ammunition for QL3 final exercises out of its own allotment, for its own candidates.

10. Option 2 – Restrict One of the Three ARE Listed FOO Parties. The new ARE lists three FOO parties, while most Reserve Artillery units have traditionally fielded two. Training within the unit is not mandated past Battery level, and training with other units, where FOOs would be needed to advise at Company/Squadron level, is rare enough that a compliment of two FOO parties per Reserve unit is adequate. This measure would reduce the BTS 406 ammunition requirement by 200 HEPD, and the BTS 404 requirement by 69 HEPD, 11 MTSQ, 4 VT, 12 ILLUM, and 10 SMK BE.

11. Option 3 – Reduce the Ammunition Requirement for QL3 Qualification. There has been some discussion as to whether it is necessary to fire the actual number of rounds prescribed in the QL3 CTS. One argument proposes that dummy fuses are adequate for teaching purposes, while counter argument points to the need to set actual fuses and fire the prescribed rounds under field live fire conditions in order to impress upon candidates the element of realism. This option falls in the middle by retaining the HEPD CTS allotment and reducing the number of mixed natures to one per candidate, supplementing the live fire with provision of dummy fuses at each unit. This would result in a saving of 78 MTSQ, 78 VT, 52 ILLUM, and 26 SMK BE per unit annually.

12. Taken together, the options described above would result in savings of 794 rounds all natures as follows:

Type of Ammunition	Current BTS Less Options One and Two	Current QL3 Less Option Three	Current Total Less All Options	Reduced Cost (compared to para 4 above)
HEPD	839-(260+269) = 310	260	1099 - 529 = 570	\$307,326.90
MTSQ	33 - 11 = 22	104 - 78 = 26	137 - 89 = 48	29,501.28
PROX (VT)	30 - 4 = 26	104 - 78 = 26	134 - 82 = 52	29,692.00
ILLUM	36 - 12 = 24	78 - 52 = 26	114 - 64 = 50	39,031.00
SMK BE	12 - 4 = 8	52 - 26 = 26	64 - 30 = 34	32,123.88
Totals	950 - 560 = 390	598 - 234 = 364	1548 - 794 = 754	\$437,674.18

**CONCLUSION**

13. A resolution should be forwarded to the CLS requesting the following:

**Reserve Artillery ammunition allocations be increased, and allocated *directly* to Artillery Regiments for BTS and QL3 training in the following amounts:**

Type of Ammunition	BTS Requirement	QL3 Requirement	Total by Type	Cost per Round	Cost by Type
HEPD	310	260	570	\$539.17	\$307,326.90
MTSQ	22	26	48	614.61	29,501.28
PROX (VT)	26	26	52	571.00	29,692.00
ILLUM	24	26	50	780.62	39,031.00
SMK BE	8	26	34	944.82	32,123.88
<b>Total Rounds</b>	<b>390</b>	<b>364</b>	<b>754</b>	<b>Total Cost</b>	<b>\$437,674.18</b>

b. In order to achieve BTS and QL3 standards with this ammunition allocation, QL3 qualification firing be combined with unit field concentrations, the third FOO party on the ARE be restricted, and the mixed natures of ammunition laid out in the QL3 CTS be reduced to one per candidate.

**Editor’s Note:**

1. The RCAA Training Syndicate, composed primarily of serving Commanding Officers, held a spirited debate for the second year in a row. Major concerns were expressed regarding excessive course lengths and centralized (i.e. away from local armoury) courses, insufficient ammunition allocations and the impending loss of CS/CSS positions.

2. Follow-up on the crucial issues of course length and ammunition is most encouraging. First, the length of QL2 and QL3 courses has been reduced to 16 and 24 days respectively, allowing them to be conducted in a single summer period or on fewer winter weekends, whichever is most appropriate for unit training needs.

3. Secondly, a reduced but more realistic interim ammunition allocation has been authorized by Land Force Development Training Systems (LFDTS), Kingston. The ammunition scale adopted is the same as for the former 24-day Fd Arty QL3 course and is based on the following:

- a. 12 x Area Neutralization missions per day (180 HEPD, 62 VT, 62 time);
- b. 3 x Range Spread and 2 x Coordinated Illumination missions (24 illuminating, 20 HEPD); and
- c. emergency smoke withdrawal (6 smoke).

3. Ammunition Summary

HEPD – 200

Plugged – 124

Fuze MTSQ – 62

Illuminating – 24

Smoke HCBE – 6

TOTAL – 354

4. We are indebted to LCol Cam Ross for his excellent paper sparking the debate, to the Commanding Officers who contributed so fully to the Training Syndicate, and to Maj Alan McIntosh, DAT3/LFDTS for assisting in the resolution of two of the major issues. This result would have been unlikely, or at least a year or more later, if the traditional method of forwarding resolutions through CDA and thence to the appropriate department had been followed. The prospect of future dispute resolutions through enlightened and interactive staff activity is a positive and practical development.

## **Regimental Affairs and Improvement Syndicate Leader – LCol Clyde Healey**

1. The Regimental Affairs syndicate discussed a number of issues with a view to making RCAA more representative of all members of the Royal Regiment of Canadian Artillery and more reflective of contemporary standards. Bearing in mind that the principal objective of the Association is to “*promote the efficiency and welfare of the Regiment*”, we examined a number of points, narrowing then down to two – Communications and Membership.

2. Communications

We focused our attention on three specific areas in order to free up lines of communication and enable better information flow in order to increase awareness and general knowledge. To do this, we need to:

- a. Upgrade our current forms of information delivery. Specifically, improve the current static and uninteresting website. This site can be expanded to include more information, articles and links to related sites.
- b. Use CDs to distribute The Canadian Gunner, Quadrant, RCA Standing Orders and AGM minutes, position papers, etc.
- c. Be more invitational to NCM members. While our Rules have been expanded to include NCMs, very few actually attend the AGM. As a first step, perhaps RSM RCA could use his office to encourage all unit RSMs to attend this forum. The agenda should be circulated to them in advance and they should have opportunities to develop the agenda.

- d. Encourage the RSM group to have a separate Guest Night at the AGM.
- e. Motions/Position Papers. Limit these to a single, substantive issue in order to crystallize and focus the gunner viewpoint.

3. Membership

The syndicate recommends the following changes to the language of the Rules (Constitution) in an effort to be friendlier and more inclusive:

- a. Amend Article 4. a. (1) and (2) to read: “All serving Artillery members of the Royal Regiment of Canadian Artillery.”
- b. Delete 4. a. (2).

These changes need not affect the fee structure, but may invite a review of the wording regarding the funding of the Association.

## **CONFERENCE OF DEFENCE ASSOCIATIONS REPORT – LCol Bernie Brulé**

### **The Objectives of the CDA**

- 1. Coordinate the activities of its members and associate organizations in all matters of common interest regarding Canada’s national defence.
- 2. Consider national defence issues in order to:
  - a. make recommendations to the Government of Canada through the Minister of National Defence and other appropriate agencies; and
  - b. assist the Government of Canada by stimulating public discussion of these issues.
- 3. Actively promote the effectiveness of the Armed Forces and the well being of its members.

### **The Member Associations of the CDA**

Maritime Defence Association of Canada (MDAC)  
Royal Canadian Armoured Corps Association (Cavalry) (RCAC)  
Royal Canadian Artillery Association (RCAA)  
Military Engineers’ Association of Canada (MEAC)  
Canadian Forces Communications and Electronics Association (CFC &EA)  
Canadian Infantry Association (CIA)  
Air Reserve Association (ARA)  
Canadian Forces Logistics Association (LOGA)  
Defence Medical Association ( DMA )  
Royal Canadian Dental Corps Association (RCDCA)  
Electrical Mechanical Engineering Association (EMEA)  
Canadian Intelligence and Security Association (CISA)  
Royal Canadian Legion (RCL)  
Air Force Association of Canada (AFAC)

## Associate Members

Canadian Airborne Forces Association  
Canadian Institute of Strategic Studies  
Dominion of Canada Rifle Association  
Canadian Defence Industries Association  
Canadian War Museum  
Federation of Military and United Services Institute of Canada  
Navy League of Canada  
Royal Military Colleges Club of Canada  
Canadian NATO Defence College Association  
Army Cadet League of Canada  
Military Public Affairs Association of Canada  
Atlantic Chief & PO's Association  
Army, Navy, Air Force Veterans of Canada  
Military Engineering Institute of Canada  
Organization of Military Museums of Canada  
Reserves 2000

## Conference of Defence Associations Institute (CDAI)

CDAI is the research and instructional arm of the CDA. It publishes a newsletter, *ON TRACK*, which was established this year as a quarterly publication. Each year CDAI coordinates the prestigious Vimy Award, which this year will be presented to the Hon. Barney Danson by the Governor General at a reception and formal dinner at the Chateau Laurier Hotel in Ottawa on Friday 17 November. CDAI also organizes an annual seminar in conjunction with the annual meeting of the CDA, this year being *The Public and the Military* on 22 Feb 2001.

## CDA/CDAI Achievements 1999/2000

- Release of strategic assessment *Canada's Response to the New Challenges of International Security*
- CDA AGM and 16<sup>th</sup> CDA seminar *Parliament and the Military*
- Received grants from DND, the Molson Foundation and BCNI for CDAI projects
- Planned release of CDAI research project: *Benefits of Defence Spending for Canadians*
- Third annual graduate student symposium - 3/4 Nov 00
- Annual Vimy Award and dinner - 17 Nov 00
- Meetings with Senior DND officers - MND, CDS, VCDS, ADM (Pol), other departments and agencies
- Improved content of *ON TRACK* - now quarterly
- Submissions to the House Standing Committee On Finance and Veterans affairs (SCONDVA)
- Input to 1999 Throne speech
- Extensive media coverage
- Return of CIA and Associate membership of Reserves 2000

- Revitalized the CDA/CDAI website

## REPORTS OF AREA ARTILLERY REPRESENTATIVES

### Land Force Atlantic Area –Training Year 1999-2000 LCol D. Kirk McGeachy, CD CET

#### 1. INTRODUCTION

As with last year, the LFAA Arty units continue to be occupied with the LFRR process. The current issue is the adoption of Army Reserve Establishments (ARE). This is primarily a move to remove all of the CSS trades from the Arms units and give them to the Service Battalions. More on this later. The fate of 37 CBG continues to be unresolved until further notice. As well, there is still no official direction being given with regard to the amalgamation of 1<sup>st</sup> Field Regt RCA and 84<sup>th</sup> Ind Bty RCA. Both units continue to train together under the administrative control of 1<sup>st</sup> Field Regt. Although not a unit of LFAA, 4<sup>th</sup> Air Defence Regt RCA continues to participate in LFAA activities.

#### 2. HONOURS, AWARDS, CEREMONIAL, CHANGES OF COMMAND AND HONOURARY APPOINTMENTS

Col Ed P. Ring, CD handed over the command of 37 CBG to Col Malcolm (Mackie) M. Robinson, OMM, CD on 16 Jun 00. LCol Dave Muise, CD assumed command of 1<sup>st</sup> Field Regiment RCA from LCol John Doyle, CD. LCol Doyle, who has moved to Louisburg, Cape Breton, is expected to soon take command of 45 Field Engineer Squadron in Sydney, Cape Breton. 3<sup>rd</sup> Field Regiment RCA saw the retirement of its RSM CWO Frank Gimpel, CD on 16 Feb 00. WO Tom N Watters, CD was made the Acting/RSM on that date. He subsequently took his release from the Regular Force and joined the Regiment effective 17 April 2000. He was promoted to MWO on that date and appointed RSM. Over the past year, 3<sup>rd</sup> Field Regiment's web site received a new Internet address: [www.saintjohn.nbcc.nb.ca/3rca/index.htm](http://www.saintjohn.nbcc.nb.ca/3rca/index.htm).

#### Statistical Summary:

Personnel: Authorised/Actual

YEAR	1 FD REGT	3 FD REGT	4 AD REGT	TOTAL FD	TOTAL AD	%+/- FD	%+/- AD
1998	198/124	198/125	N/A	396/249	N/A		N/A
1999	166/117*	162/110	N/A	328/227	N/A	-17/-9	N/A
2000	166/120*	162/102	160 /64	328/222	160/64**	0/-2	N/A

incl 84<sup>th</sup> , \*\* 022 only

Recruiting: Officers/NCMs

RCAA 1999-2000 Annual Report

YEAR	1 FD REGT	3 FD REGT	4 AD REGT	TOTAL FD	TOTAL AD	%+/- FD	%+/- AD
1998	2/48	0/34	N/A	2/82	N/A	N/A	N/A
1999	3/20*	4/10	N/A	7/30	N/A	+150/-63	N/A
2000	2/17	0/19	4/22	2/36	4/22	-71/+20	N/A

\* incl 84<sup>th</sup>

Qualifications: TQ2/TQ3

YEAR	1 FD REGT	3 FD REGT	4 AD REGT	TOTAL FD	%+/-FD//AD	REMARKS
1998	13/13	34/29	N/A	47/42	N/A	
1999	12/10*	7/5	N/A	19/15	-60/-64	
2000	17/16*	7/6	12/12	24/22	+26/+40//N/A	

\* incl 84<sup>th</sup>

Officers: RESO Phases 1/2/3/4

YEAR	1 FD REGT	3 FD REGT	4 AD REGT	TOTAL	REMARKS
1998	1/1/1/1	0/0/0/0	N/A	1/1/1/1	
1999	3/2/0/0*	1/0/0/1	N/A	4/2/0/1	
2000	2/3/2/0*	0/0/0/0	1/2/1/0	2/5/3/0	

\* incl 84<sup>th</sup>

Exercises: Regular (# attending)/ Summer Concentration

YEAR	1 FD REGT	3 FD REGT	4 AD REGT	TOTAL FD	%+/- FD	REMARKS
1998	90/0	70/0	N/A	160/0	N/A	
1999	79/62*	81/58	N/A	160/120	N/A	
2000	60/71*	70/45	123/43**	130/116	-19/-3	

\* incl 84<sup>th</sup> , \*\* RegF/Res ARCON only – AD Bty (-) and En Force

Ammunition: 105mm

YEAR	1 FD REGT	3 FD REGT	TOTAL	%+/-	REMARKS
1995	1265	658	1950		
1996	800	402	1202	-38	
1997	450	434	884	-26	
1998	599	736	1335	+50	After addl allocn of 146 rds to 3 Fd.
1999	656*	566	1222	-8	
2000	610*	554	1164	-5	Plus 232 for Mar 00 Atl Arty Ex &520 for ARCON 00.

\*incl 84<sup>th</sup>

## Other Qualifications

TRADE	1 FD REGT*		3 FD REGT		4 AD REGT**	
	PRESENT YR	PAST YR	PRESENT YR	PAST YR	PRESENT YR	PAST YR
6B	0	0	0	0	3/0	N/A
6A Fd	3	1	2	0	N/A	N/A
6A AD	N/A	N/A	N/A	N/A	4/0	N/A
CP Tech 1/2/3	3	5	1	6	N/A	N/A
OP Tech	0	6	0	1	N/A	N/A
Arty Comms	0	0	0	1	0/0	N/A
Dvr Tracked	0	0	0	0	12/8	N/A
Dvr Wheeled	7	10	6	10	21/21	N/A
JAVELIN	N/A	N/A	N/A	N/A	N/A	N/A
ADATS Op	N/A	N/A	N/A	N/A	10/2	N/A
ADATS Det Comd	N/A	N/A	N/A	N/A	4/1	N/A
35 mm Det Comd	N/A	N/A	N/A	N/A	4/0	N/A
Skyguard Det Comd	N/A	N/A	N/A	N/A	3/0	N/A
35 mm Op	N/A	N/A	N/A	N/A	13/3	N/A
Skyguard Op	N/A	N/A	N/A	N/A	8/0	N/A
AD Tech	N/A	N/A	N/A	N/A	11/1	N/A
Pre JLC	N/A	N/A	N/A	N/A	11/1	N/A
HLVW	N/A	N/A	N/A	N/A	3/6	N/A
MLVW	N/A	N/A	N/A	N/A	0/6	N/A
Finance	0	0	0	0	0	N/A

\*incl 84<sup>th</sup>

\*\* 4 AD RegF/Res

### 3. Special Points/Remarks

#### Recruiting

Recruiting of NCMs for 99/00 has been a problem again. The units attract a reasonable number of applicants. However, the CFRC is not able to expeditiously process the applicants. There are ongoing manpower problems at CFRC. In the outlying Armouries, CFRC visits only once every three weeks; this, coupled with an inefficient medical processing system that requires all Part 3 medicals to go to CFB Borden for review and approval. This review is carried out by **ONE** doctor for the entire CF. This whole process needs to be reviewed and steps taken to streamline recruiting. Potential recruits are not willing to wait 1½ to 4 months to be processed for a part-time job that they can get on civie street in 2 to 4 days!!! The average processing time for successful candidates in 3<sup>rd</sup> Field Regt is 63 days from the time CFRC has the file!!! This is unacceptable. There does not appear to be a solution to this problem unless the Army is prepared to take CFRETS to task for their inability to quickly process recruits. It is very disconcerting for unit Commanding Officers who are being taken

to task over inability to meet quotas. The units that are most successful in meeting quotas are those that have a CFRC in their city and/or have a very high unemployment rate.

### **ARE/Downsizing**

This issue is soon going to come to the forefront. All indications point to Arms units losing their CSS positions to the Service Battalions in the various Brigades. This appears to be motivated by a desire to allow the CSS personnel to have career progression in their trade. How it will work for CSS personnel who are in Arms units that are 200-400 km from the nearest Service Battalion, is not clear. I know that the CSS personnel in my unit have no desire to belong to the local Service Battalion and may take their release as a result of this policy.

### **Pay**

The pay system continues to perform well. We are as a rule experiencing very few problems.

### **Component Transfer**

This continues to be a fact of life and to have an adverse effect on the units. But that is what we are here for. I have personally spoken to the Commander LFAA and suggested that one thing that could be done to lessen the impact on the units is to effect all Component Transfers in the September to early November time frame. This would allow the units to pick up the pieces, reorganise and re-build over the winter and spring in preparation for ARTS/NRQS/ARCON. 3<sup>rd</sup> Field Regt lost five MBdrs, one JLC Qual Bdr and a Sgt prior to ARTS. This almost wiped out LFAA's ability to run Arty ARTS courses last summer. The Arty FOO Tech and Arty Comms Courses had to be cancelled as a result of this loss. These transfers also contributed to low ARCON numbers as some Detachment Commanders were among those taken.

### **Reserve 6B Qual**

Both 1<sup>st</sup> Field and 3<sup>rd</sup> Field are experiencing difficulty in getting personnel 6B qualified. The Home Study package and three x 2-week courses make very it difficult for personnel to get time off. In addition, the courses are cancelled at first opportunity if the course load is below minimum. If the course is scheduled it should run; otherwise we will never qualify anyone. We may be raising the standard too high with regards to the length of training for many of our courses. The 6B course is a good example. Home study packages are proliferating and increasing the workload at the units.

**SECTEUR QUÉBEC FORCE TERRESTRE  
RAPPORT ANNUEL 2000  
MAJOR J.G.E.P. BRUNEAU, COMDT 58<sup>e</sup> BAA**

**5<sup>e</sup> RALC**

**1. Unité**

Nom: 5<sup>e</sup> Régiment d'Artillerie Légère du Canada  
CIU: 1735

**2. Nomination(s) et célébration(s)**

**a. nomination pour médaille(s)**

CD

Médailles du maintien de la paix des FC

**b. célébration(s)**

**3. Générales**

Pièces gelées – 26 au 28 janvier 00

Paladin aguerri – 27 au 30 mars 00

Pièces mobiles – Gagetown – 11 au 29 avril 00

Support au cours de CB – 1 au 5 mai 00

Ex Preux Chevalier – 5<sup>e</sup> GBMC – Gagetown – 9 au 12 mai 00

Bombarde Bordé – 23 au 30 nov 00

**2 Fd Regt**

**1. Unité**

Nom: 2<sup>e</sup> Régiment d'Artillerie de campagne RCA

**2. Nomination(s) et célébration(s)**

**a. nominations pour médailles**

11 nominations

**b. célébration(s)**

Pré-cours et cours TCI – 8 jan 00

Simulateur Janus (français) pour officier – BFC Valcartier – 21 au 23 jan 00

Entraînement hivernal en garnison – 12 fev 00

Simulateur Janus (anglais) pour officier – BFC Valcartier – 25 au 27 fev 00

Exercice hivernal – 25 au 27 fev 00

Développement professionnel – 11 mars et du 25 au 27 mars 00

Développement professionnel et Janus – 8 avril 00

Champs de tir C7 – St. Bruno – 16 mai 00

Concentration 34<sup>e</sup> Brigade – 11 au 16 août

Exercice Soleil Levant (séminaire administratif et opérationnel) – BFC Montréal – 9 sept 00  
Champs de tir C7– 23 sept 00  
Exercice Pressure Start – 26 Sept 00  
Conférence d'état Major – 10 Oct 00  
Entraînement, tir à sec, en garnison – 21 oct 00  
Exercice Yaw Equilibrium, tir réel – BFC Valcartier – 27 au 29 octobre 00  
Exercice Bombarde Bourdée, tir réel - BFC Valcartier – 24 au 26 nov 00

## **6<sup>e</sup> RAC**

### **1. Unité**

Nom: 6<sup>e</sup> Régiment d'Artillerie de campagne RCA  
CIU: 5023

### **2. Nomination(s) et celebration(s)**

#### **a. nominations pour médailles**

4 CD  
Médailles du maintien de la paix des FC  
1 OTAN (Bosnie)

#### **b. Celebration(s)**

Fin du 100<sup>e</sup> anniversaire du Régiment (août 2000) marqué par un concert de la musique du R22<sup>e</sup> R au Fort-Numéro-Un-de-la-Pointe Lévis organisé conjointement avec la Ville de Lévis et la Caisse Populaire Desjardins de Lévis.

### **3. Générales**

3 exercices de tir réel – nov 99, fev 00 et mars 00  
1 exercice de Brigade – Lillium Royal – sept 00  
92% du personnel entraîné pour OP ABACUS  
2 PC (Lévis et Montmagny) opérationel pour le passage à l'an 2000  
1 officier de garde – 2 au 5 janv 00

## 62e RAC

### 1. Unité

Nom: 62e Régiment d'Artillerie de campagne

CIU: 5045

### 2. **Nomination(s) et célébration(s)**

#### a. **nomination pour médaille(s)**

1 OTAN (Bosnie)

#### b. **célébration(s)**

Changement de Commandant - 30 sept 00

### Générales

Mission en Bosnie du Cpl M. Desharnais - août 99 à fev 00

Armistice – Ville de Grand-Mère – 7 mai 00

Janus – 26 au 28 mai 00

Ex Obus gelé, tir réel – 3 au 5 mars 00

Ex Obus imprévue, tir réel – 31 mars au 5 avril 00

Ex Lion Audacieux, support 5<sup>e</sup> RALC – 10 au 17 avril 00

Ex Liliun Royal – 1 au 4 sept 00

## 58<sup>e</sup> BAA

### 1. **Unité**

Nom: 58<sup>e</sup> Batterie d'Artillerie Antiaérienne

CIU: S-6136

### 2. **Nomination(s) et célébration(s)**

#### a. **nominations pour médailles**

3 Alert

3 Mission NU en République centre africaine

#### b. **célébration(s)**

Droit de Cité de la ville de Val-Bélair le 17 sept 00

Parade de l'armistice le 4 nov 00

Ste-Barbe, fête de l'artillerie le 4 dec 00

3. **Générales**

Castor-Polaire - 2eR22eR - Jan 00

Rusty Archer - 23 fev au 27 fev 00

Tir réel - Blazing Archer - Gagetown 2000-01- 28 fev au 6 mars 00

Blazing Archer Petawawa - 28 fev au 6 mars 00

Lion-Intrépide - 5e GBMC - 30 avril au 1 mai 00

Cours de Comms - 29 mai au 22 juin 00

Roving Sands - Fort Bliss (Texas) - 4 AD regt - 7 juin au 28 juin 00

PEII NQ3 Javelin - 25 jun 00 au 12 août 00

1 exercice de Brigade - Liliun Royal - sept 00

Tir réel - Blazing Archer - Gagetown 2000-02 - 2 au 8 oct 00

Rusty Archer - 24 sept au 1 oct 00

Ex Unified Spirit - Caroline du Nord, Fort Lejeune - 1 AD regt - 15 oct au 31 oct 00

Ex Unified Spirit - Caroline du Nord, Fort Lejeune - 4 AD regt - 15 oct au 5 nov 00

Ex Fort Hood - 18 AD regt - 12 au 18 nov 00

## STATISTIQUES

### Personnel : autorisé/actuel

Année	5e RALC	2 FD	6e RAC	62e RAC*		58 BAA**
2000	499/434	92/154	149/149	186/166	25/18	33/34 - 55/88
1999	N/D	129/154	149/136	180/158	25/19	32/33 - 80/88

\* Musique du Régiment dans la colonne de gauche

\*\* Réguliers - réservistes

### Recrutement : Officier/Membre du rang

Année	5e RALC	2 FD	6e RAC	62e RAC	58 BAA
2000	12/59	3/19.	3/33	3/20.	1/20.
1999	N/D	2/19.	1/41	4/22.	0/23

### Qualifications : NQ2/NQ3 artillerie

Année	5e RALC	2 FD	6e RAC	62e RAC	58 BAA
2000	N/A	19/7.	21/18	12/8.	20/12.
1999	N/A	8/2.	25/21	10/8.	N/D

### Officiers : PIRO Phase 1/2/3/4

Année	5e RALC	2 FD	6e RAC	62e RAC	58 BAA
2000	N/A	2/3/2/0	1/0/1/0	3/4/0/0	1/0/1/0
1999	N/A	5/4/1/0	1/1/0/0	3/2/1/0	0/0/1/0

### Exercices : Régulier (nbre moyen de participants)/Concentration Estival

Année	5e RALC	2 FD	6e RAC	62e RAC	58 BAA
2000	N/D	N/D	80/NA	85/ND	14/12.
1999	N/D	N/D	70/NA	80/ND	20/20.

**Munitions : 105 mm, Javelin S-15**

Année	5e RALC	2 FD	6e RAC	62e RAC	58 BAA
2000	1710** - 1660*	712	765*	815*	43***
1999		769	990*	920*	0***

\* 105 mm

\*\* 155 mm

\*\*\* Javelin S-15

**Autres qualifications :**

Cours	5e RALC	2 FD	6e RAC	62e RAC	58 BAA
CB	N/D	N/D	2	0	0.
OOA	N/D	N/D	1	0	0
O DNBC	N/D	N/D	1	0	0
CTI PT2	N/D	N/D	1	1	0
IEC ARTIL PT 1,2,3	N/D	N/D	1	0	0
Adj pièce	N/D	N/D	3	2	0
CCS CFT	N/D	N/D	2	4	2
NQ5 A Appro	N/D	N/D	1	0	0
NQ5 Veh tec	N/D	N/D	1		0
NQ4 Comm artil	N/D	N/D	8	14	7
NQ3 Appro	N/D	N/D	1	0	0
Chauffeur CFT	N/D	N/D	3	0	5
CSOS	N/D	N/D	0	1	0

**LAND FORCE WESTERN AREA                      TRAINING YEAR: 1999-2000**  
**Lieutenant-Colonel Philip A. Sherwin, CD AdeC – CO 5RCA**

**1. INTRODUCTION**

a. The seven artillery regiments, one independent battery and artillery detachment of Western Area Training Centre of LFWA continue to improve with the most notable achievements being increased strength and deployment of personnel to Bosnia.

b. Live fire practices for 26 Fd Regt (Brandon), 10<sup>th</sup> Fd Regt (Yorkton) and 116 Battery (Kenora) are normally conducted in Shilo; for 20<sup>th</sup> Field Regt(Edmonton) it is Wainwright and for the first time in 12 years 15 Fd Regt (Vancouver) and 5 (BC) Fd Regt (Victoria) deployed to Yakima, Washington as well as Fort Lewis. 18 Air Defence Regiment (Lethbridge) normally deploys to Suffield .

c. Where equipment allows, the trend is away from fielding combined field batteries. Because of equipment shortages, lack of personnel and uncertainty as a consequence of LFRR, artillery regiments of LFWA group together to field firing batteries. This year, the

strength of some regiments has increased such that more batteries are deploying to the field for live fire.

d. ROTOs to Bosnia have had a profound effect on each regiment with a total of 27 members joining B Battery 1 RCHA and a further 13 members joining other regular units of the deploying battle group. Some of our best personnel are going overseas and this has caused us to pause in our training to regroup and train replacements.

e. 1 RCHA has A Battery on ROTO 6, returning 23 Sep and will shortly deploy B Battery on the next rotation. The regiment has personnel in Shilo. Much of the regiment's training has been devoted to pre-operational deployment with all the attendant concerns for the gunners' welfare and that of their families. The most important observation the militia COs report is the complete integration of their soldiers into the batteries of 1RCHA without the 'we/they' entanglements experienced with some units of the full time army. This is probably a proper consequence of the regular army's sharing of the QL2/3 militia training received in Shilo/Gagetown/Valcartier and keeping to a common standard regardless of the gunners' origins - militia or regular.

f. The other effect of these missions is to limit 1RCHA's ability to support summer militia training in Shilo by almost 70%. This shortage of instructors consequently led to the cancellation of the Basic Arty Tech course. This decision has placed most militia artillery regiments critically short of qualified technicians. The situation has been recognized and it is likely that QL4 level training on the armoury floor will provide a short-term solution by next spring.

## 2. HONOURS, AWARDS, CEREMONIAL, CHANGES OF COMMAND, HONORARY APPOINTMENTS.

### Changes of Command

- a. 10 Field from LCol H.W. Sobchysyn to Maj C.A.G. Miller on 27 May 00
- b. 20 Field from Major Chick LaRoque to LCol Mike Mussolum

## 3. Statistical Summary

Personnel: Authorized/Actual

YEAR	5 RCA	10 RCA	15 RCA	20 RCA	26 RCA	116 BTY	18 AD	TOTAL	% + -
99-00	136/170	86/65	136/100		96/108	70/50			

Recruiting: Officers/NCM

YEAR	5 RCA	10 RCA	15 RCA	20 RCA	26 RCA	116 BTY	18 AD	TOTAL	% + -
99-00	2/37	1/13	0/15		0/39	0/9			

RCAA 1999-2000 Annual Report

Qualifications: TQ2/TQ3

YEAR	5 RCA	10 RCA	15 RCA	20 RCA	26 RCA	116 BTY	18 AD	TOTAL	% + -
99-00	9/12	8/6	4/4		24	6/3			

Officers: MITCP 1/2/3

YEAR	5 RCA	10 RCA	15 RCA	20 RCA	26 RCA	116 BTY	18 AD	TOTAL	% + -
99-00	2/1/0/2	0/2/2/0	0/1/1/0		0/0/0/0	0/0/0/0			

Exercises: Regular (average # attending)/Summer Concentration

YEAR	5 RCA	10 RCA	15 RCA	20 RCA	26 RCA	116 BTY	18 AD	TOTAL	% + -
99-00	72/68	30/15	55/		40/40	25/22			

Ammunition: 105mm/Javelin

YEAR	5 RCA	10 RCA	15 RCA	20 RCA	26 RCA	116 BTY	18 AD	TOTAL	% + -
99-00	448*	260*	392*	535	260				

\*all natures

QUALIFICATIONS

TRADE	5 RCA	10 RCA	15 RCA	20 RCA	26 RCA	116 BTY	18 AD	PRES YR	LAST YR
6B FD	1				5				
6A FD	1	1			6				
CP TECH 1/2/3		6/0/0			5/5/5	4/4/4			
OP TECH					3				
ADV TECH					7				
ARTY COMMS	10	5	6		20				
DVR WHL	10	4	6		30	5			
DVR TRACK	1				5				

JAVELIN									
FIN					1	1			
ADM	1				1	1			
COOK					1				
MED									
VEH TECH	1				3				
WPN TECH					2				
MUS	9				4				
SUP TECH					3				
MSE					2				
JLC/JNCO	1	2	3		12	1			
SLC					4				

**Special Points/Remarks.**

- a. 5 (BC) Fd Regt has 14 personnel on ROTO to Bosnia
- b. 15 Fd Regt has 9 personnel on ROTO to Bosnia.
- c. 116 Indep Bty has 3 personnel on ROTO to Bosnia

**4. Unit's Collective Training Activities.**

All regiments conducted at least two MTSC evaluated exercises.

- a. 5 (BC) Fd Regt and 15 Fd Regt continue to train in Fort Lewis and Yakima.
- b. 26<sup>th</sup> Fd Regt, 10<sup>th</sup> Fd Regt and 116<sup>th</sup> Independent Fd Bty continue to train in Shilo.
- c. 20<sup>th</sup> Fd Regt continues to train in Wainwright

**6. A Look at the Future.**

a. Most regiments find that 10% of their strength are eligible for overseas deployment each year. To sustain capability, the militia needs to recruit and train replacements. To succeed, more certainty with unit establishments, reasonable budgets, simplified recruitment, administration and equipment are needed. We are slowly moving towards this goal.

b. Observation of militia regiments of other corps serves to reinforce the view that the gunners have it right. Regular/militia artillery integration is better, equipment allocations are better, and the training of the gunner to near deployment standards is better. Truly, we have demonstrated our dual-purpose capability. In Bosnia, we have operated as dismounted artillery in the infantry role and as mounted artillery in the noblest role of *Gunner*. The gunner is the best value soldier in the country. To retain him we need only stay the course.

## Delegates to 2000 AGM

1.	MGen J. Arp	Comd LFDTS, Kingston
2.	Maj F.M. Aubin	2ic 1 RCHA
3.	Adjuc T.J.Badour	1 AD Regt
4.	Col J.G.J.C.Barabé	Comd 5 GBMC
5.	BGen R.P. Beaudry	Col Cmdt
6.	Col D.L. Berry	RCAA Advisory Committee
7.	LCol J.N.Brault	CO 5 RALC
8.	LCol B.G. Brulé	HLCol 30 Fd Regt/Treasurer RCAA
9.	Maj P. Bruneau	OC 58 Bie AAA
10.	Col G.E. Burton	RCAA
11.	Col H.D. Chapman	RCAA
12.	LCol J.D.E. Crosman	CO 2 RCHA
13.	LGen R.A. Dallaire	retd
14.	Capt K.F. Duff	G3/AITS
15.	LCol N.G.J. Dufresne	CO 26 Fd Regt
16.	LCol R.M. Fitzpatrick	RCAA
17.	LCol R.G. French	Vice-President RCAA
18.	BGen R. Frenette	QG SQFT
19.	Maj M.W.J. George	G3/CFB Shilo
20.	Col S.J. Gillies	DArty
21.	LCol S.J. Goldberg	President RCAA
22.	LCol K.F. Haeck	Cmdt RCAS
23.	LCol D.G. Hamilton	CO 56 Fd Regt
24.	LCol W.H. Hammill	RCAA
25.	LCol C.E. Healey	RCAA Advisory Committee
26.	LCol J.R.M. Hubel	HLCol 7 Tor Regt/ Secretary RCAA
27.	Maj Jean	5 RALC
28.	Col J.P. Jeffries	RCAA Advisory Committee
29.	LCol L. Jensen	CO 15 Fd Regt
30.	LGen M.K. Jeffrey	CLS
31.	Col R.W. Johnston	RCAA
32.	Lt. J.M. Jones	11 Fd Regt
33.	CWO J.G. Jordan	RCAS
34.	Maj K.T. Keffer	RCAS
35.	LCol C.R. Kilford	CO 4 AD Regt
36.	Adjuc J.C.C. Levesque	RSM 5 RALC
37.	Judge R.M. MacFarlane	RCAA Advisory Committee
38.	LCol D.J. MacGillivray	LFCA HQ
39.	Lt D.G. McNair	11 Fd Regt
40.	Maj S. MacNamara	RCAA
41.	Maj D.G. MacPherson	CO 1 AD Regt
42.	Capt T.G. McCormick	3 Fd Regt
43.	MGen S.T. McDonald	CRes
44.	Maj A.D. McIntosh	DAT-3/LFDTS
45.	LCol M.D. McKay	Past President RCAA
46.	LCol M.C. McKean	CO 11 Fd Regt
47.	Col J.C. McKenna	RCAA
48.	LCol R.H. Mikkola	CO 7 Tor Regt
49.	Capt T.R. Moore	RCAS
50.	LCol H.P. Mundell	CO 30 Fd Regt
51.	Col B.F. Noonan	HCol 1 AD Regt
52.	CWO J.G.A.L. Ostiguy	RSM 4 AD Regt
53.	Capt G.L. Parkinson	RCAA

RCAA 1999-2000 Annual Report

54.	LCol M. Pelletier	CO 6 RAC
55.	Capt J.R. Pettigrew	RCAA
56.	CWO M.D. Pigeau	RSM 56 Fd Regt
57.	LCol A. Richard	CO 62 RAC
58.	CWO D.H. Robinson	RSM 2 RCHA
59.	LCol C.J. Ross	CO 49 Fd Regt
60.	Col E.H. Rowe	RCAA Advisory Committee
61.	BGen L.M. Salmon	HCol 56 Fd Regt
62.	Maj M.B. Schotsch	11 Fd Regt
63.	Col A.E. Sherwin	HCol 5 (BC) Regt/RCAA Advisory Committee
64.	LCol P.A. Sherwin	CO 5 (BC) Regt
65.	LCol C.M. Tootell	HLCol 11 Fd Regt
66.	LCol W.A. Wallace	RCAA Advisory Committee
67.	Maj W.D. Welykholowa	Regtl Maj/RCA HQ
68.	LCol D.S. Wiley	NDHQ/CLS/DLR
69.	LCol J.D. Wilkin	HLCol 56 Fd Regt
70.	Col J.A. Williamson	RCAA
71.	LCol R.S. Wilson	BComd CFB Shilo

## RCAA Bursaries

### 1. General

RCAA sponsors two bursaries annually in the amount of \$500.00 each to assist Gunner students at post-secondary educational institutions. These are:

- a. The Lieutenant-Colonel Jack de Hart, MC CD Bursary for junior officers; and
- b. The Master Gunner E.M. 'Chip' Evoy, MM and Bar Bursary for NCMs.

Application forms may be found at the end of this publication.

### 2. The Lieutenant-Colonel Jack de Hart, MC CD Bursary

LCol de Hart was a distinguished gunner officer with many years service in the Regular Force and the Militia. He was President of the RCAA in 1978-79. In 1953 Captain de Hart was awarded the Military Cross for gallantry in Korea. While in support of the Royal Netherlands Battalion which had come under a heavy Chinese night attack and had suffered many casualties, including a company commander killed, Captain de Hart "directed artillery fire with outstanding success", inflicting over 125 casualties and aborting two Chinese raids. Well known for his love and very exacting observance of gunner traditions, particularly in arranging artillery Guest Nights, he epitomized the finest qualities of a gunner officer. LCol de Hart died on 6 November 1992.

**Applicants for this bursary must have successfully completed at least one year of post-secondary education and successfully completed Phase 2 (Artillery) of the Reserve Entry Scheme Officers (RESO) or higher and be recommended by his/her Commanding Officer.**

### 3. The Master Gunner E.M. "Chip" Evoy, MM and Bar Bursary

Elmer 'Chip' Evoy was a member 2 LAA Regiment serving in England and later the invasion of Sicily. Early in this campaign R 22<sup>e</sup> R was stopped by severe machine gun fire emanating from a masonry strongpoint. At great personal risk to himself and his bombardier, Sgt Evoy moved his 40mm Bofors gun forward immediately behind the Van Doo lines and blew the strongpoint away, enabling the infantry to advance. He continued fighting in the Italian campaign until his unit reached the Ortona sector when he was returned to England as an instructor. He remustered to The Regina Rifles and served throughout the remainder of the war in North West Europe. As his unit advanced to Germany, he was again awarded the Military Medal for bravery in action, thus becoming the only Canadian Army soldier decorated for bravery in both the artillery and the infantry. Following the war he joined the local Militia but on the outbreak of the Korean Conflict he re-enlisted as a sergeant in the artillery, serving until the termination of hostilities. He remained in the Regular Force until his retirement at which time he was a Master Gunner and Battery Sergeant Major. Master Gunner Evoy died in 1995.

**Applicants for this bursary must have successfully completed at least one year of post-secondary education, provide a transcript of military courses successfully completed and be recommended by his /her Commanding Officer.**

**APPLICATION FOR LIEUTENANT-COLONEL JACK DE HART MC, CD  
MEMORIAL BURSARY**

1. Applicant's full name and rank: \_\_\_\_\_

2. Social Insurance Number  
(required by Revenue Canada):

3. Unit: \_\_\_\_\_

4. Unit Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. Home Phone:

6. Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

7. Phone:

8. Post Secondary Educational Institution: \_\_\_\_\_

9. Number of post secondary years successfully completed: \_\_\_\_\_

10. Has applicant attained RESO Phase 2 (Artillery) or higher? Yes  No

11. Recommendation of Commanding Officer:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date: \_\_\_\_\_ Signature of Commanding Officer: \_\_\_\_\_

**APPLICATION FOR MASTER GUNNER E.C. "CHIP" EVOY, MM & BAR  
MEMORIAL BURSARY**

1. Applicant's full name and rank: \_\_\_\_\_

2. Social Insurance No. (required by Revenue Canada):

3. Unit: \_\_\_\_\_

4. Unit Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6. Unit Phone:

7. Home Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

8. Home Phone:

9. Post Secondary Educational Institution: \_\_\_\_\_

10. Number of post-secondary years successfully completed: \_\_\_\_\_

11. CF courses completed: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

12. Recommendation of Commanding Officer: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_ Signature of Commanding Officer: \_\_\_\_\_

**AREA ARTILLERY REPRESENTATIVE'S ANNUAL REPORT  
(Revised Sample – LFCA depicted)**

1. Introduction:

2. Honours, awards, ceremonial, changes of command, honorary appointments:

YEAR	7 TOR	11 Fd Regt	30 <sup>th</sup> Fd Regt	49 <sup>th</sup> Fd Regt	56 <sup>th</sup> Fd Regt
CO:					
RSM:					
HCol:					
HLCol					

3. Statistical summary:

Personnel: authorized/actual

YEAR		7 TOR	11 Fd Regt	30 <sup>th</sup> Fd Regt	49 <sup>th</sup> Fd Regt	56 <sup>th</sup> Fd Regt	TOTAL	% +/-
98-99	Offr							
	Sr NCO							
	NCM							
99-00	Offr							
	Sr NCO							
	NCM							

Recruiting: Officers/NCMs

YEAR		7 TOR	11 Fd Regt	30 <sup>th</sup> Fd Regt	49 <sup>th</sup> Fd Regt	56 <sup>th</sup> Fd Regt	TOTAL	% +/-
98-99	Offr							
	NCM							
99-00	Offr							
	NCM							

Qualifications: QL2/QL3

YEAR	7 TOR	11 Fd Regt	30 <sup>th</sup> Fd Regt	49 <sup>th</sup> Fd Regt	56 <sup>th</sup> Fd Regt	TOTAL	% +/-
98-99							

RCAA 1999-2000 Annual Report

99-00							
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Officers: RESO Phase 1/2/3/4

YEAR	7 TOR	11 Fd Regt	30 <sup>th</sup> Fd Regt	49 <sup>th</sup> Fd Regt	56 <sup>th</sup> Fd Regt	TOTAL	% +/-
98-99							
99-00							

BCT 1/2/3

YEAR	7 TOR	11 Fd Regt	30 <sup>th</sup> Fd Regt	49 <sup>th</sup> Fd Regt	56 <sup>th</sup> Fd Regt	TOTAL	% +/-
98-99							
99-00							

Exercises: Regular (average no. attending)/Summer Concentration

YEAR	7 TOR	11 Fd Regt	30 <sup>th</sup> Fd Regt	49 <sup>th</sup> Fd Regt	56 <sup>th</sup> Fd Regt	TOTAL	% +/-
98-99							
99-00							

Ammunition: 105mm

YR	Nature	7 TOR	11 Fd Regt	30 <sup>th</sup> Fd Regt	49 <sup>th</sup> Fd Regt	56 <sup>th</sup> Fd Regt	TOTAL	% +/-
97-98	HE							
	MTSQ							
	VT							
	Illum							
	Smk BE							
98-99	HE							
	MTSQ							
	VT							
	Illum							
	Smk BE							
99-00	HE							
	MTSQ							
	VT							

RCAA 1999-2000 Annual Report

	Illum							
	Smk BE							

Other qualifications:

Trade	7 TOR		11 Fd Regt		30 <sup>th</sup> Fd Regt		49 <sup>th</sup> Fd Regt		56 <sup>th</sup> Fd Regt	
	98-99	99-00	98-99	99-00	98-99	99-00	98-99	99-00	98-99	99-00
6B										
6A Fd										
Adv Tech										
Basic Tech										
OP Tech										
Arty Comms										
Dvr Whl										
Arty Dvr Whl										
Javelin										
RMS Clk										
Cook										
Med A										
Veh Tech										
Wpns Tech										
CLC										
SLC										

4. ERE Personnel (Sept 1999 to Sept 00)

Employment	7 TOR	11 Fd Regt	30 <sup>th</sup> Fd Regt	49 <sup>th</sup> Fd Regt	56 <sup>th</sup> Fd Regt	TOTAL	% +/-
Trans to RF							
UN Duty							

5. Any special points/remarks:

Unit	Remarks
7 TOR	a. b.
11 Fd Regt	a.

RCAA 1999-2000 Annual Report

	b.
30 <sup>th</sup> Fd Regt	a. b.
49 <sup>th</sup> Fd Regt	a. b.
56 <sup>th</sup> Fd Regt	a. b.

6. Unit's collective training activities:

Unit	Remarks
7 TOR	a. b.
11 Fd Regt	a. b.
30 <sup>th</sup> Fd Regt	a. b.
49 <sup>th</sup> Fd Regt	a. b.
56 <sup>th</sup> Fd Regt	a. b.

7. A look at the future:

Unit	Remarks
7 TOR	a. b.
11 Fd Regt	a. b.
30 <sup>th</sup> Fd Regt	a. b.
49 <sup>th</sup> Fd Regt	a. b.
56 <sup>th</sup> Fd Regt	a. b.

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**(Signature)**

**Area Artillery Representative**