

Chimo!



*Personnel Newsletter of the
Canadian Military Engineers*

Edition 9/02 dated 1st December 2002



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FROM THE BRANCH ADVISOR

By Col J.R.D. Gervais

1. After eight months as Branch Advisor, I take this opportunity to update you on some of the key issues and events of concern to the CME family. First, let me assure you that delays in delivering this edition of CHIMO were not due to a lack of material or topics to report on but to a prioritization of effort that resulted in my allowing the use of this particular communication tool to slip by several months. Indeed, you have access to several sources of information on CME issues and activities and I encourage you to tap into them regularly (CME web site, CME 2003 web site, various unit web sites, CMEA web site and communiqués, etc.).

2. I have had the opportunity to meet and speak with many of you since I was appointed CME Branch Advisor in early April. I have travelled to several bases and units across the country and have also visited our engineers in the U.A.E., Golan, and Bosnia. I have met with senior military engineers from many of our allied and partner nations and have spent considerable time on important Branch issues with senior leaders of our Branch, NCOs and officers alike. Believe me when I say that our Corps is well served, well respected and meeting head on the challenges placed before us. Not to say that the road we follow - or clear or build - will be an easy one, but that I am confident that the competence, the energy and the creative solutions that members across our family bring to the tasks at hand will continue to make it easier to travel.

3. Central among the issues on my desk has been the widespread concern, expressed from all corners of the Branch, about the health of the CME family. Whether real or perceived, fears of "growing disunity", "marginalization" and "loss of influence" have been shaking our faith in the strength of our Branch. There has been a significant devolution of power to the environments, coupled with significant organizational change. Admittedly, over the past several years, sub-groups in our Branch, functional and service-oriented alike, have had to focus on issues specific to their own individual circumstances. Their successes have strengthened them considerably. This is good! The whole, however, has become less than the sum of its



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parts. Not necessarily a bad thing unless, as a family, we insist on strong parts in an even stronger whole. My own firm belief has been in the latter.

4. On 29 November, your Branch Council, the senior serving CME officers ranging in rank from colonel to major-general, met for a day-long, facilitated discussion/debate on the role, the mandate and the future direction of the Branch. The specific aim was to reach a consensus on the role of the Branch, Branch Council, and the Branch Advisor in a modern Canadian Forces, and on an appropriate governance structure for the CME in their support of the CF. The conclusion was an encouraging unanimous vote in favour of a strong, effective, united Branch. Weaknesses in our governance structure were discussed at length and I have been mandated to act on several recommendations aimed at rebuilding a strong unified focus for the Branch. The strengths of the several distinct parts of the Branch will not be diluted in this effort but will indeed serve as sound underpinnings for the strategic analysis that will follow. The Council has committed to developing a management framework that will see the coordination of the development and strengthening of the CME as a profession of engineering within the profession of arms. This will be done in an environment of respect, embracing the diversity within the CME family.

5. The drifting apart of the constituent parts of the CME family has ceased. Our continued existence as a unified Branch has been reaffirmed through a clear intent to end the internal strife that has been building since the assignment of distinctive environmental uniforms in the mid eighties. The CME Branch Council, and I, as your Branch advisor, is committed to ensuring the development of a military engineering capability that is optimal and that serves the needs of not only the individual environments, but those of the CF and Canada as a whole. All in all, 29 November 2002 was a very significant day for the CME Branch.

6. Branch Council was also unanimous in its unwavering support for the CMEA your Association! New chapters are being formed across the country but an association is only as strong as its membership. I encourage you to take the time to visit the CMEA web site, to read about the mandate and the objectives of the CMEA, and to get involved in its activities.



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7. Our centenary celebrations have begun and will continue into 2004. This is a time for all members of the CME Branch to remind Canadians of our contributions to Canada and to applaud themselves through the many local, regional and national events that are planned. For a hundred years we have made a difference; we owe ourselves a celebration!

8. I could report to you the many activities and projects undertaken over the past months on your behalf but I will leave that to the various OPIs and will see that the pertinent minutes, records of decisions and updates are posted on our web site. Instead, to every member of the CME family, wherever you may be through the holiday season, I will close by sending you my best wishes and my hope for a happy new year!

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PERSONNEL RECOGNITION

The Canadian Military Engineer Family offers its congratulations to the following members who have passed significant milestones in their lives since the last newsletter

a. Retirements:

- i. Colonel Chip Bowness
- ii. Lieutenant-Colonel Raymond Bernier
- iii. Lieutenant-Colonel Daniel Godbout
- iv. Lieutenant-Colonel Les Ott
- v. Lieutenant-Colonel Michel Verreault
- vi. Major Harry Burke
- vii. Major Martin Donley
- viii. Major William Forbes
- ix. Major David McGuire
- x. Major James McKenna
- xi. Major Mike Moore
- xii. Captain Dennis Amesbury
- xiii. Captain Jacques Persoons

b. Promotions: the list of promotions can be found at Annexe A.

c. Orders & Decorations awarded:

Recipients of the **Member of the Order of Military Merit (MMM)** include the following members of the Engineer Troop of Task Force Golan were awarded Commander's Commendations on the medals parade held 19 February 2002:



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- i. **Cpl LL White** - On the TFG Medals Parade held 15 May 02, Cpl LL White received a Commander's Commendation with the following inscription: Cpl LL White is presented this award for her outstanding commitment, dedication and service provided to the members of Camp Ziouani. Due to the early repatriation of the Sergeant shop supervisor, Corporal White readily assumed the leadership of the Carpenter Shop, ably guiding both military and civilian tradesmen. During this time, Corporal White's outstanding leadership skills were shown when, during an unusually strong windstorm, the roof was being blown off the junior ranks quarters. Corporal White assembled a team from the Troop and formulated a plan of attack to effect temporary repairs, which minimized further damage to the main structure. After the immediate danger passed, Corporal White put plans in place for a more permanent repair to the roof.

- ii. **Master Corporal M.A. OVERBY** is presented this award for his outstanding commitment, dedication and service provided to LOGBATT and POLBATT personnel in Camp Ziouani. His contribution to maintaining the power generating and distribution systems in Camp Ziouani at a time when the Camp has reached the ceiling on its electrical requirements has been outstanding. Master Corporal Overby has worked extensive hours to complete diagnostic testing of the systems to ensure the Camp can function adequately until the electrical supply can be improved. His plan for the redistribution of the mission generators allowed the essential services of the Camp to be maintained at all times, thus contributing to the operational readiness of the mission;

- iii. **Corporal J.J.L. GAUTHIER** is presented this award for his outstanding commitment, dedication and service provided to personnel throughout UNDOF and his contribution to maintaining the refrigeration and mechanical systems throughout the whole mission area. The wide range and



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condition of equipment within the AOS, coupled with the broad geography of the area, have seen Corporal Gauthier willingly work greatly extended hours to ensure the basic needs of UNDOF personnel have been met. He has proven numerous times his outstanding initiative and dedicated contribution to the whole of UNDOF in the performance of his duties, which have resulted in a better quality of life for all UNDOF personnel;

- iv. **Corporal P.D. HOBBS** is presented this award for his outstanding commitment, dedication and service provided to UNDOF personnel. His contribution to maintaining the heating systems throughout the mission area, particularly on Mount Hermon, has been critical during the past winter as much of the equipment has reached the end of its life cycle, yet Corporal Hobbs was still able to coax another season of use from it. Corporal Hobbs' selfless dedication to the personnel of this mission was the catalyst for his routinely long hours of work, which have resulted in an improved standard of living on many of the UNDOF positions; and

- v. **Corporal M.W. Burton** is presented this award for displaying extraordinary initiative during his term as President of the Curling Club. His organizational ability and interest in promoting the club has resulted in improved morale for Task Force personnel. His tireless effort put forth in raising money for both needy families and the new playground equipment for the hospital in Afula has resulted in a great sense of accomplishment by all who donate both their time and funds for those less fortunate than ourselves.



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- vi. **Warrant Officer R.D. Martin** is promoted to that rank by the Commander Task Force Golan, Lieutenant-Colonel J.F. Prévost.

d. Selections:

- i. Post Grads - The following Engrs were selected for postgraduate training:
 - (a) **Captain Norum** - Masters of Environmental Engineering (RMC) sponsored by 1 CAD HQ.
 - (b) **Captain Lehoux** - Masters of Civil Engineering (RMC) sponsored by RMC.
 - (c) **Captain Cumpsty** - Masters of Facility Management (Cornell Institute New York) sponsored by 1 CAD HQ.



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- (d) **Major Braddon**, CFB Edmonton (Mil & Strat Studies)
- (e) **Major Misener**, 2 CER Petawawa (MBA)
- (f) **Captain Damude**, 1 CEU Moncton (Soils)
- (g) **Captain Sauv e**, 5e RGC Valcartier (Civ Eng)
- (h) **Captain Tremblay**, NDHQ/LFRR Ottawa (Town Planning)
- (i) **Captain Michaud**, 5e RGC Valcartier (Geo PG UK)

- ii. AODP
 - (a) **Captain St-Pierre**, RMC Kingston

- iii. CFCSC (ou  quivalent)
 - (a) **Major Baril**, NDHQ/DGMC Ottawa
 - (b) **Major Irwin**, 1 CER Edmonton
 - (c) **Major Voith**, 4 ESR Gagetown
 - (d) **Maj Dickson**, LFDTS Kingston (to US)
 - (e) **Maj Lamontagne**, LFDTS KingstonSR Gagetown
 - (f) **Maj Voith**, 4 ESR Gagetown

- iv. LFTSP
 - (a) **Major Jensen**, NDHQ/J3 Engr Ops Ottawa
 - (b) **Captain Clarry**, CFSME Gagetown



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- (c) **Captain Tondreau**, 5e RGC Valcartier
- v. **CFPR**
 - (a) **Captain Martineau**, 5e RGC Valcartier
 - (b) **Captain Wight**, 2 CER Petawawa
 - (c) **Lieutenant Fredericks**, CFSEME Borden
 - (d) **Lieutenant McDonald**, 4 ESR Gagetown
 - (e) **Lieutenant Toutant**, 5e RGC Valcartier
 - (f) **Captain Taylor**, 15 Wg Moose Jaw
 - (g) **Lieutenant Leighton**, CFSME Gagetown
- vi. **SRPC**
 - (a) **Captain Lepage**, CFRC Det Rouyn, Quebec

e. **Key Appointments**

- a) **Lieutenant-Colonel Sirois** - CO 5e RGC Valcartier
- b) **Major Henley** - Commanding Officer 4 AES Cold Lake
- c) **Major Machin** - Commanding Officer, 56 Field Engineer Squadron
- d) **Major Quinn** - Wing CEO, 14 Wing Greenwood
- e) **Major Watson** - Wing CEO, 8 Wg Trenton



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- f) **Captain Boss** - Exchange with the ANG at Andrews AFB
- g) **Captain Keith** - CC UNDOF FCEO Golan Heights
- h) **Captain Conway** - CC MFO Engineer El Gorah
- i) **Chief Warrant Officer Michaud** - J3 Engr Ops / CME Chief Warrant Officer



IN MEMORIAM

9. We regret to advise that **Sergeant Joseph Ralph Paul Leaman** (Retired) passed away 3 May 2002 at the age of 64 years. Ralph was a Field Engineer who served with the Royal Canadian Engineers and Canadian Military Engineers for 25 years. During his career he served in 4 Field Squadron in Germany, 2 Field Squadron Gagetown and 3 Field Squadron Chilliwack. After his retirement from the Canadian Forces, Ralph was a bartender at the Sergeant's Mess in Chilliwack and lately was Senior Bartender at the Area Support Unit Mess.

10. We regret to advise of the death of Master Warrant **Officer Oral Bjerke** (Retired) on 29 April 2002. Oral's career highlights include service in Korea 1951 with the 57th Independent Field Squadron, Militia Instructor Staff in Lethbridge, AB and instructor at the Royal Canadian School of Military Engineering.

11. We regret to advise that **Lieutenant Colonel Eugene "Gene" Morris Belovich CD, P.Eng**, passed away unexpectedly on Saturday, April 27, 2002 at the age of 65. A member of RMC Class of 1958, Gene obtained a BSc. in Civil Engineering from the University of Alberta. After graduation, he was posted to CFB Cold Lake as the Construction Engineering Operations Officer. Subsequently, he was the Station Construction Engineering Officer at Beaverbank, NS, from 1961 to 1964, and at La Macaza, QC, from 1964 to 1967. After obtaining a Diploma in Business Administration from the School of Business at the University of Toronto, in 1968 he was posted to the Construction Engineering Branch at Training Command HQ in Winnipeg, MB with responsibility for construction programs and base development. This was followed by his appointment as Base Construction Engineering Officer CFB Gagetown, NB from 1970 to 1972.

12. Gene attended Staff College in Toronto in 1972-73 and was then posted to Northern Region HQ in Yellowknife, NT, as Staff Officer Military Engineering. In 1974, on promotion to Lieutenant-Colonel, he became the Base Technical Services Officer at CFB Trenton, ON and, four years later, was posted to Headquarters, Supreme Allied Powers Europe in Belgium as an airfield infrastructure specialist. After returning to Canada in 1982, he spent a year on French language training and



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then spent the rest of his military career at NDHQ. working in the Chief of Construction and Properties.

13. After leaving the Canadian Forces in 1987, Gene worked for nine years as the Head of Infrastructure and Environment in DND's Research and Development Branch. He retired a second time in 1996 but continued to work with DND as an Infrastructure and Environment Consultant.

14. We regret to advise that **Captain Theodore C. (Ted) Thomas RCE (Ret'd)** passed away peacefully on March 5, 2002 in his 88th year at Port Coquitlam B.C. Ted joined 6th Field Company, Royal Canadian Engineers as a sapper in 1933 and by September 1939 he was the unit's Company Quartermaster Sergeant.

15. Promoted in 1940, Ted was appointed as the 6 Field Company Sergeant Major. He landed in Normandy on D Day and, later, after being seriously wounded in Holland in 1945, was repatriated as Regimental Sergeant Major and spent three years recovering in hospital.

16. After his recovery, Ted worked in management in a number of plastic Plants in the Vancouver area. He also returned to the Militia and was commissioned as a Captain in the 6 Field Squadron Royal. He continued to serve as the Unit Pay Officer until his retirement from the Army in the mid 1960s. Many will remember him for his active leadership of the 6th Field Squadron Veterans association.

17. I regret to announce the death of **Wing Commander William "Bill" Trischuk (Retired)** on 5 March 2002. Bill enlisted in the RCAF in 1940 and served during the war in Construction Engineering. After the war he accepted a permanent commission in the RCAF, spending much of his career in Air Defence Command and retiring in a 1959 with the rank of Wing Commander. In 1965, after a few years as a Defence Construction Consultant, he accepted a post as Structural Engineer with the City of Ottawa, remaining with the City until his retirement.

18. I regret to advise of the death of **Captain Kenneth Henry Brown, RCE (Retired)** on 7 February 2002 in Kingston. ON. Ken was originally an Engineer Accountant and was then Commissioned from the Ranks. He was with Trades



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Training Squadron at the Royal Canadian School of Military Engineering in the 1960s where he is also remembered for his work with the late Major Fred Swinnard in setting up the Royal Canadian Engineers Museum.

19. We regret to advise of the death of **Major Ronald James Nobbs**, CD (Retd) on 6 April 2002 at the age of 63 years. Ron Nobbs started his military career in 1955 with the RCAF 418 (Reserve) Squadron in Edmonton as an Electronics Technician and as an instructor at 3054 (Reserve) Tactical Training Unit. Transferring to the RCAF Regular Force in 1957, Ron was posted to RCAF Station Gimli, MB where he converted to the Flight Simulator trade in 1960.

20. Returning to Edmonton, Ron was stationed at RCAF Station Namao from 1960 to 1967. While in Edmonton, Ron undertook two years of academic upgrading at the Northern Alberta Institute of Technology, graduating with a Technologist Diploma in Air Conditioning and Refrigeration and promoted to Corporal in 1966. During this training, Ron was awarded the International Nickel Company of Canada Scholarship for Academic Honours, and the Queen Elizabeth Scholarship for Outstanding Achievement.

21. In 1967, Ron was commissioned as Flying Officer and completed his Canadian Military Engineer Officer training in 1968. His early postings included 1 Construction Engineering Unit and Canadian Forces Station Barrington, NS.

22. Promoted to Captain in 1970, Ron was posted to Canadian Forces School of Military Engineering, Chilliwack where he was an instructor for three years. Many will recall Exercise CFB Goodgrief that was much his creation. Following the CFSME tour, Ron served from 1974 to 1976 as Staff Officer Military Engineering Training with the training headquarters in Winnipeg and Trenton.

23. There then followed a series of assignments of increasing responsibility with the Construction Engineering Sections of CFB Trenton, CFB Calgary and the Wainwright detachment. During the period 1978 - 1981 Ron was the Detachment Commander of the Regional Government Emergency Headquarters facility at Nanaimo, BC.



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24. Promoted to Major in 1984, Ron served for four years as Base Technical Services Officer at CFB Penhold. Posted next to Ottawa, Ron was Career Manager for Military Engineering officers during 1988 - 1990. Not surprisingly, Ron selected Edmonton as his final posting and served the last two years of his military career with 7 Canadian Forces Supply Depot in Edmonton as Co-ordinator for the Infrastructure Adjustment Program. Retiring in 1993, Ron stayed on with 7 CFSD for another two years as a consultant to complete the Infrastructure Adjustment Program project.

25. Ron was an active member of the Military Engineers` Association (where he served for several years as the Northern Alberta Branch President), the Edmonton Sappers Club, Kingsway Legion Branch, Retired Sappers Reunion and the Canadian Military Engineers Association.

26. We regret to announce the sudden death of **Corporal Bill Vance**. Bill joined the military in 1985 in the Artillery, transferred to Communications Research in 1989 and became a Fire Fighter in Dec 2001. Bill was laid to rest in New Glasgow NS on 1 June. The address of Bill's mother, Linda Jean, is available upon request.

27. We regret to advise of the death of **Major Matthew Joseph Coady CD** (Retd) in Halifax June 18, 2002 at the age of 79. Matt served in the RCAF during the Second World War. A graduate in engineering of Saint Mary's. University and Technical University of Nova Scotia, he joined the Army in 1950. Matt was the first Base Construction Engineer of CFB Cornwallis from 1966 to 1969 upon implementation of the concept of integrated Canadian Forces Bases and he retired in 1970. He was subsequently employed as head of the engineering department at the New Halifax Infirmary of the Queen Elizabeth II Hospital in Halifax.

28. We regret to advise of the death of **Cadet Warrant Officer Laura Katherine Kopan** in a motor vehicle accident in Ft. Langley, BC on **7 August 2002** at the age of 17 years. Laura was a member of 1725 Royal Canadian Army Cadet Corps (RCE) and the daughter of Lieutenant-Colonel Terry Kopan, Commanding Officer, Vernon Army Cadet Summer Training Centre Cadet Camp and a former Commanding Officer of 1725 Royal Canadian Army Cadet Corps. The address of Laura's father is available upon request.



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29. We regret to advise of the sudden death of **Sgt Guy "Boo Boo" Levesque** (Ret'd) Field Engineer. Guy suffered a fatal heart attack Sunday, 5 August 2002, at his home in Sprucewoods, Manitoba, a small village located on the outskirts of CFB Shilo. Guy served in many Regiments and Units of the Canadian Military Engineers and will be remembered by many. The address of Guy's wife, Linda, is available upon request.

30. We regret to advise of the death of **Lieutenant-Colonel Robert S. Chamberlain MC, C St J, CD** on 3 August 2002 at the St. Thomas - Elgin General Hospital in his 82nd year. Lieutenant-Colonel Chamberlain was the honorary Lieutenant-Colonel of the Elgin Regiment for 15 years. This unit has been 'rebadged' as 31 Combat Engineer Regiment (The Elgins).

31. Bob joined the Perth Regiment and served with distinction overseas during the Second World War. At age 22, he was the youngest major in the Canadian Army. He was decorated with the Military Cross on 7 January 1944 for "conspicuous gallantry in the face of the enemy" After the war, Bob returned to private life in St. Thomas, Ontario. He also served the St. John Ambulance for over 20 years, attaining the rank of Commander of the Order of Saint John. Remembrances may be made to the Elgin Military Museum or the St. Thomas - Elgin General Hospital Foundation (emergency department renovation chaired by Dr. Stanley Hagerman). The address of Bob's widow, Norma, is available upon request.

32. We regret to advise of the death of **Laurie Ross Matthews** in Truro, NS on Saturday, 3 August 2002 at the age of 82. Laurie was a Royal Canadian Engineer veteran of the Second World War serving with the 6th Field Company RCE overseas from 1941 to 1945 and receiving the France and Germany Star. In 1947, he graduated in carpentry from the Veterans Training Centre in Windsor and then served as a civil servant for 29 years with the Department of Defence in Debert - retiring in 1976.

33. Memorial donations may be made to the Victorian Order of Nurses or The Salvation Army. The address of Laurie's daughter, Lorian, is available upon request.



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34. We regret to advise of the sudden death of **Colonel Louis Mason Sebert** (Retired) on 1 August 2002 at the age of 85. After graduating from the University of Toronto in Engineering, Colonel Sebert served in WW II in England and Italy. Afterwards, he transferred to the Canadian Army Survey Establishment where he was instrumental in surveying the Canadian Arctic.

35. Retiring from the Army in 1965, he joined the Survey and Mapping Branch of the Federal Department of Energy, Mines and Resources until his retirement in 1981. A prominent figure in the Canadian mapping community, Lou Sebert co-founded the Canadian Cartographic Association and throughout his career was actively involved with the Royal Canadian Geographical Society and the Canadian Institute of Geomatics.

36. Col Sebert was still active as a consultant in his field at the time of passing. A prolific writer, Lou Sebert published extensively on the subject of Canadian cartography. Among other works, he co-wrote "The Maps of Canada" (1981) and co-edited "Mapping A Northern Land" (1999).

37. In 1995 Lou received the Camsell Award for outstanding service to the Royal Canadian Geographical Society and in 2001 he received the Award of Distinction for exceptional professional contributions to the practice of cartography from the Canadian Cartographic Association. The address of Col Sebert's wife, Eileen, is available upon request.

38. We regret to advise of the death of **Sergeant Arnold 'Arnie' Oliver Holte**, RCE (Ret'd) on 23 July 2002 at the age of 81 years. The address of Arnie's wife, Teuna, is available upon request.

39. We regret to advise of the death of **Tony Lay**, in Chilliwack on 21 September 2002 after a courageous battle with cancer.

40. A Field Engineer Senior NCO, among his career highlights were a tour as an instructor at the Royal Canadian School of Military Engineering and with the United Nations Emergency Force in Egypt in 1962/ 63.



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41. In retirement, Tony was instrumental in starting the Retired Sappers Reunions and was a consistently faithful member and supporter of the RCE and CME families. The address of Tony's widow, Joan, is available upon request.

42. We regret to advise of the death of **Sapper Mariebeth Short**. Involved in a tragic accident at the age of 22, Mariebeth was the daughter of military parents and was born in Comox, B-C.



UNIT ACTIVITIES

Once upon a time

by Jim Harris, Registrar Sapper Apprentice Reunion

43. Once upon a time, in a province far away, there were 847 young boys. But some got lost and haven't been seen for a really long time. At first it was thought that whoever had them would bring them back once they saw them in daylight and recognized them as the dreaded "Little Green Monsters."

44. These 'creatures of the barracks' are former Sapper Apprentices who have been loose in our society for long enough. Some may be scared, others may have found a rich somebody to care for them. Regardless, they can't remain hidden, you can't keep them forever, and we want them back!

45. Of the initial 847 sappers who went through the Sapper Apprentice program, 486 are still unaccounted for and should be considered self-destructive unless soon reunited with "The Family." If you or a friend is harboring one of our friends, beware; don't shine a flashlight in their eyes after midnight. Contact your nearest known Sapper Apprentice and turn him in now. It will be for the best!

For the list of 'missing' Sapper Apprentices, see:

http://members.shaw.ca/jim.harris1/lost_sappers.htm

46. Over the 2003 Thanksgiving Weekend, the 50th Anniversary of the Apprentice program will be celebrated at a Gala Reunion at Chilliwack, the "Home of Apprentice Training Squadron." The survivors, their wives and/or significant others of fourteen Intakes of Apprentices along with staff and friends will descend upon the City of Chilliwack to celebrate a huge reunion. Here they can be cleansed and purged of pent-up emotions and freed of feelings of having lost family members, and of course, get 'spifflocated.'

YES - Next year will be the 50th Anniversary of Apprentice Training Squadron.



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If you can help locate any of the 'lost' Sapper Apprentices, please contact the Registrar, Jim Harris at:

6760 School Lane Road,
Chilliwack, BC V2R 2C9
(604) 858-0618
jimharris@shaw.ca

Winter in the Golan Heights

by Capt Darlene Quinn

47. Winter in Israel didn't exactly live up to the expectations of the Engineer Troop in January. On the afternoon of 6 January, a heavy rainstorm complete with high winds started what would turn out to be a very long week for the entire Task Force. Overnight the temperature dropped, turning the rain to snow. The snow continued all day without respite. The weather forecast predicted it to be the first of two severe back to back storms.

48. As a precautionary measure, various buildings were identified from which to remove the snow from the roofs. As the Headquarters building already has a bowed exterior wall, it was given first priority. The roof's slick metal surface and pitch led to the decision to remove the snow in a way other than by hand. With the bucket truck, Smokey (Sergeant Gaudreau) had the fire crew send a high-pressure jet of water along the roofline to push off the snow. However the bucket truck was unable to get close enough to the building to make this work. Therefore, with the daylight hours dwindling, work parties were gathered and all available personnel commenced shoveling the roofs. In addition to the Headquarters building, snow was removed from the quarters, portions of the gym and dining hall, and the Task Force Store.

49. The shovelling operation required some ingenuity from the Troop as shovels were at a minimum on the Camp, and all roads to the surrounding communities were closed due to the snow. Sergeant Belliveau and Corporal White constructed 'snow



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pushes' and reinforced the existing shovel handles, which broke frequently due to the weight of the snow.



50. During the snow clearance, the Troop was also busy with the utility systems. During the storm, the Israeli power was up and down – mainly down. The main generator required constant babysitting as brownouts occurred with as little as 600A on the system. Master Corporal Overby, the single EGS Technician in the mission area, worked around the clock to manage the load on the main generator, using portable generators to service the Polish side of the Camp, effectively lowering the load on the main generator. He had his work cut out for him as the draw increased as the Troops tried to warm up from their day of shovelling.

51. Master Corporal MacInnis and Private Smith were consumed with dealing with frozen heat pumps, while Master Corporal Jurczak and Corporal Litchfield ensured optimum performance from the heating plant.

52. One of the pumps at the Water Plant chose this particular time to fail, and Master Corporals Fanjoy and Izard spent their time reconditioning parts to bring it back on line. Corporal Burton was left to deal with the electrical/fire/intrusion



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alarm lines, which were brought down by falling tree limbs. The weight of the snow snapped off large tree limbs and when combined with the high winds, many full-size trees came down, including a 30-foot tree outside of Headquarters, which was torn out at the roots.

53. Acquiring a chainsaw in Israel was an interesting endeavour for Master Corporal Levesque. The only one on the Camp was small and had such a dull blade that it was more effective as an axe. It turned out that one cannot rent a chainsaw in Israel without using a licensed operator, and no one was willing to brave the snowy roads to the Camp. We managed to purchase a chainsaw for the bargain price of \$1500 USD, however it didn't come with a blade, and when we tried to buy one they were out of stock.

54. As it turns out, the second storm didn't materialize and the Troop spent the next few days repairing the storm damage and digging out from the snow. There was no significant damage to the roofs outside of increased leakage, and slowly all systems were brought back on line. Overall, 7/8 January 2002 in the Golan Heights was a great time to be an Engineer!



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Sappers - The Canadian Military Engineer Museum

by W.E. Biggs



**1st Badge of First
Permanent Force
Engineers 1903**

C/O Canadian Forces School of Military Engineering
Mitchell Building J-10
Canadian Forces Base/Area Support Unit Gagetown
PO Box 17000 Station Forces
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55. We of the CME Museum have received e-mails requesting information on the latest letter you received from our Colonel Commandant regarding the SAPPERS WALL.

56. We will attempt to answer all questions in this letter, which hopefully will be favourably received. Firstly, the Museum, as we know, has moved with the school to Camp Gagetown. As in the past, the Museum is co-located with the school, a union that has been in existence since the establishment of the Museum.

57. It is with this thought where we as "SAPPERS" all, have at one time or another passed through these halls of learning as a student, instructor, or a visitor, and it is here where the dream of establishing a place of remembrance for all to see and partake was developed.

58. The Wall as seen in the drawing arc's 24 ft across and stands 6 ft high, constructed of granite. On either end are pillars with Flaming Grenades atop, the center of the wall is slightly raised with blue granite and our mascot the Beaver perched above, and below him is our Motto "UBI QUE", and below that will be the placement for the Queens Brick. Why the Queen you say, She is our Colonel in Chief.



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59. Each brick can be purchased at a one-time price of \$125.00 for individual purchase and \$500.00 for corporate/organization purchase, and once we receive payment, a tax receipt will be issued. The construction will be of high quality and will be composed of approximately 400 bricks per side, 800 bricks total. The top row is intended for the Colonel Commandants and all remaining bricks will be issued on a first come first serve basis.

60. The name "SAPPERS WALL"/ "LE MUR DES SAPEURS" will be in both languages and will read as presented. Your information may be entered in either language but can not be in both. If you are a serving member, your release date will be engraved at no cost to you.

61. The wall will be to the left of the school. Where there is room to develop a fitting tribute to members of our Branch.

62. We hope that with this information we can look forward to seeing your name on our Sappers Wall thereby marking your place in history.

W.E. Biggs

WO

Museum WO

506-422-2000 ext 1897

28th Retired Sappers Reunion (Chilliwack)

by Tom Walton

63. The 28th Retired Sapper*s Reunion that was held in Chilliwack on 26 -29 April was a huge success due to the hard work of the committee and the participation of all those who attended. While now history, it will be remembered for some time.

64. The reunion started off on the evening of 26 April with a Meet and Greet stag attended by more than 200 stalwart Sappers. At the same time, some 60 ladies had a dinner at a local restaurant.



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65. On Saturday morning, 90 golfers showed up for the tournament. The event was successful due to the hard work of Jack and Lydia Nickle and there were many other volunteers who helped out with all of the events. The men's winner was Roy Pinsent and the ladies' winner was Marie Kimmerly.

66. At the Saturday evening dinner, more than one hundred and fifty attended an evening of good food and comradeship. Colonel Roger St. John (Retired) and his wife, Joy, were the guests of honour. Peter Nikkel and Barry Johnson reminded many of what the dances were in the sixties by giving enthusiastic displays of footwork.

67. On Sunday, a memorial service was conducted at All Sappers Cenotaph by Ken Chisholm and Ralph DeCoste. Approximately sixty Sappers were on parade and, after the service, more than 160 Sappers and their ladies sat down for a Canadian Breakfast.

68. After the breakfast our tireless Registrar, Jim Harris, drew the raffle tickets. Many excellent prizes were donated with some being excellent handcrafted works. The following Sappers came out winners;

- \$500 to Bob Morrison from Surrey, BC
- \$300 to Hank Collyer from Bridgetown, NS
- \$200 to Scotty Matheson from Elginburg, ON
- The winner of a scrollwork of the outdoors (donated by Gordie Greer) was Chip Bowness, and
- The winner of a colour photo of the RCE band (donated by Charlie Young, an ex RCE band member) was Don Wilson from Orleans, ON.

Donations to charities totalled \$4,211.02

69. Roy Pinsent has volunteered to be the chairperson for the 29th Retired Sapper*s Reunion and he is congratulated for his willingness to step in and keep the tradition going. As long as individuals like Roy come forward, we can anticipate continuing successful annual reunions and look forward to another successful reunion in 2003.



9 Engineers Squadron Wins the Trophy for the Best Unit In 34TH Groupe-Brigade du Canada

70. Rouyn-Noranda - 9th Field Engineer Squadron (9 FES) Rouyn-Noranda set itself apart again by winning for the assessment year 2001/2002, the Colonel Dubuc Trophy awarded to the best unit in 34th Groupe-Brigade du Canada (34 GBC).

71. Colonel Jean-Claude Dubuc (Commander Quebec District No 2 from 1972 to 1974 and HCol of Le Régiment de Maisonneuve from 1980 to 1992) had the idea in 1972, to promote cohesion and team spirit within Militia District No 2. He therefore instituted a competition, and the unit that set itself apart the most received the trophy that Colonel Dubuc had himself made/ordered made and given his name. For some years now, this trophy is presented every year at the time of the Symposium regrouping all officers and Regimental Sergeant-Majors. Selection criteria are based on all operational aspects of the unit, including training management, financial management, retention of personnel, recruitment, visibility within the community and public affairs, etc.

72. 34 GBC is constituted of all units (14 total) of the Land Reserve in the Montreal area and Western Quebec. All its units compete for this most prestigious reward. The presentation of this coveted trophy took place during the Symposium of officers and Regimental Sergeant-Majors of the Brigade held in Fort St-Jean Saturday, March 16, 2002. The 9th Engineers Squadron received this trophy for the 4th times since its creation.

73. Members of 9 FES Rouyn-Noranda demonstrated their capability while besting all Brigade infantry units. Although 9 FES is the most distant unit from Montreal, it demonstrated this year the best performance, thanks to the quality and the performance of its personnel.

74. We invite all people that want to join 9 FES, as well as those who want to have more information on our 2002 recruiting campaign and on available positions, to communicate with recruiting personnel, Warrant Officer Philippe Lemire at the toll-free number (1-877) 797-5344 station 245.



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Photo 1: The Comd 9th Field Engineer Squadron, Major Luc Généreux, receiving the Dubuc Trophy from the Chief Land Forces, Lieutenant-General M. K. Jeffery, in the presence of the Commander 34th Brigade, Colonel Marc-André Préfontaine.



Photo 2: Officers of the 9th Field Engineer Squadron receiving the Dubuc Trophy from the Chief Land Force, Lieutenant-General M. K. Jeffery, in the presence of the Commander 34th Brigade, Colonel Marc-André Préfontaine.



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Photo 3: Members of 9th FES posing proudly before the Dubuc Trophy.



Photo 4: Photo of the Dubuc Trophy



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NOTES TO NEWS/INFORMATION DIRECTORS:

For more of information, please contact Lieutenant Luc Doré, Unit Public Affairs Officer, Rouyn-Noranda at (1-877) 797-5344, station 221.

The Bridge at the Canso Canal is in place!

by Mr. Steven Vines - Nova Scotia Trans Canada Trail Representative

75. Most of the excitement took place on Wednesday 15 May 2002. All the staff from the Canadian Forces School of Military Engineering at CFB Gagetown put on an incredible display of teamwork and coordination during the deployment.

Here's a synopsis of what took place:

Monday, 13 May 2002

Millions of dollars worth the equipment arrive from CFB Gagetown; the bridge is unloaded from its trailer and inspected.

Tuesday, 14 May 2002

In wind, snow, freezing rain, and cold temperatures the structure of the bridge is assembled in about seven hours.

Wednesday, 15 May 2002

0600 - Some detail work on the bridge is completed and it is prepared to be lifted by the crane. Boats and the barge units are deployed and assembled.

1000 - The barge carries one crane from Auld Cove across to Ghost Beach. First hurdle, get a 12 ton crane up a soft beach, no problem.



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1045 - The bridge is lowered onto the barge by the second crane and starts on its journey to the gap. This was the second hurdle, get a 10 ton bridge on a barge with a 12 ton crane, no problem.

1130 - The barge is maneuvered into the gap exactly on time when the tide is high and there is little current. This was the third hurdle, maneuver a barge into a rock armoured gap not much wider than the barge, easy as pie. There is only about a half hour window before the current reverses. The second crane is moved into place.

1150 - The bridge is lifted off the barge and the barge is taken out of the gap before the tide turns. Fourth hurdle, the Canadian Military Engineers have never done a double crane lift from a floating barge, you would think they do it every day.

1200 - The Bridge is lowered into place and everyone breathes a little easier.

1230 - The two cranes work together to place the decking on the bridge.

1500 - The crane on ghost Beach makes its way back on the barge and across to Auld Cove.

1600 - The Barge is disassembled and trucked away.

1830 - The end of a long but never dull day.

Thursday, 16 May 2002

0800 - Final clean up in the Canso Canal compound.

1100 - Equipment is loaded for the trip back to Gagetown.

1800 - LOBSTER FOR EVERYONE!



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Friday, 17 May 2002

0630 - Troops head back to Gagetown

PHASE 1



PHASE 2





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PHASE 3



PHASE 4





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LOBSTER FOR EVERYONE



76. I knew this was a big project but really didn't fully understand how big until I saw it. Only the engineers could have put this bridge in. You would never find a contractor with the equipment, the skill, the knowledge and the experience necessary. For everyone who couldn't be there, they missed something special.

Basic Engineering Officer's Course (BEOC), Phase IV, Graduates 13 new officers.

by 2Lt Hayward

77. The eight month BEOC PH IV course come to a close after beginning in September of last year.

78. Some of the highlights of the course included Exercise VALIANT WARRIOR, the eight-day dismounted Infantry Platoon Commander exercise, under the direction of Capt Doucette, and WO Warrington. Being a small course of 13 officers would have made for a quite interesting platoon attack, so the troop was reinforced with a number of eager young privates awaiting their basic course. The exercise consisted of the troop conducting numerous hasty platoon attacks while candidates occupied every leadership role throughout the platoon during the attacks, day and night.

79. There was also the 16-day Engineering Troop Commander exercise, Exercise STALWART SAPPER. This exercise was quite large given the size of the course,



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involving 42 Sqn from 4 ESR as well as two FE QL3 courses and a FE QL5 course. There were two field troops to command, the Phase IV troop augmented with elements of 4 ESR, and the QL3 and QL5 troop. 42 Sqn, 4 ESR played the OPFOR role during the missions as well as conducted their own field training. The two field exercises, infantry and engineer, afforded the students the opportunity to practice their leadership capabilities and gain invaluable experience.

80. The course made history in January 02 by being the first BEOC to take part in the six week LAV III Crew Commander and Gunnery Course with the Infantry School. Upon completion, students returned to CFSME to complete the remainder of the Phase IV training.

81. Phase IV ended in traditional style with Exercise UBIQUE. Exercise UBIQUE is a military engineer expose involving several important engineer officers and NCMs offering their views on leadership. Some of the speakers included BGen Irwin, BGen (Retd) Silva, and Col Appleton. The exercise finished with a quick graduation ceremony, with BGen Irwin as the Reviewing Officer. The graduation was followed by a mess dinner that evening.

82. The course was a long eight months, but the end result was 13 young officers who wanted nothing more than to get to their units, fully prepared to command a field troop in all phases of war.

2Lt Hayward for BEOC 0101 PH4

Great Blue Heron Nature Reserve Opens

by Bob Moore

83. For as long as anyone can remember, there has been a Great Blue Heron rookery among the stand of large Cottonwood trees in the vicinity of what we knew to be the "Wet Gap" at the former CFB Chilliwack. This area has now been designated as the Great Blue Heron Nature Reserve and, after four years of planning, fundraising and construction, the Rotary Interpretive Center opened to the public on 15 May 2002.



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84. This has been far more than a straight-forward construction project as it required the agreement and co-operation of many groups and agencies. While portions of the Great Blue Heron Reserve belong to the municipal, provincial, and the federal governments, agreements have awarded control of the area to the City of Chilliwack. Creation of the Reserve was supported by local First Nations bands and plans for the Centre required city, provincial, and federal approval as well as the endorsement of several environmental groups, including; Wild Bird Trust, Chilliwack Field Naturalists, and the Fraser River Salmon Society.

85. The Nature Reserve is home to one of British Columbia's significant colonies of coastal Great Blue Heron, as well as other rare wildlife and vegetative species. It is an area of unique ecological character worthy of preservation and enhancement. The Reserve is tied into the Rotary Trail and the Trans Canada Trail along the Vedder River.



86. The 2600 square feet, post-and-beam construction Interpretive Centre is a warm and attractive grouping of three buildings that is sited to provide viewing areas and classroom areas both inside and out. Located on a raised and protected dyke extension (also built as part of the project), it is sited to overlook the Blue Heron colony and the attractive lagoons in the Nature Reserve. This facility offers wide views, a volunteer area, and washrooms. It also includes prominent recognition



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of all sponsors and donors to the project as well as commemorating the military history of the site.

87. The \$500,000 project was funded by cash donations, by contributions of skills and materials and by 'sweat equity.' The Rotary Club of Chilliwack has managed the project, coordinated it, and seen it to completion. Bob Moore, a former Base Commander was the project manager throughout while Roger St John and Bill Montague were on the committee at different times.

41 AEF Hickam AFB Deployment

by Lt. Sarah Silliker

88. Aloha! After completing Collective Combat Skills training in Cold Lake in the lowest recorded temperatures in 120 years, the members of 41 AEF found Hickam Air Force Base Hawaii to be a welcome change. The members of the flight and our augmentees from 192 AEF, out of Abbotsford, BC, were geared up to get to the Island of Oahu and get on with any task assigned to them during the two-week deployment from 13-28 April.

89. After acclimatizing to a 50 °C temperature change, and replacing snow with sand, the flight jumped right in on the first day to all the various construction jobs assigned to us and the fire fighters to their new home at the firehall. No one expected the first day to be as productive as it was, which reconfirmed what I knew on the recce, that our flight would get more jobs done than expected by the 154 Civil Engineer Squadron.





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90. We started by splitting the flight into three teams to start on the 3 major projects of the deployment. The first team, led by MWO Pete Pitcher from 192 AEF, began removing the siding and louvers from a warehouse and began to replace the siding with new steel. The building desperately needed the work as the humid weather of Hawaii had corroded the steel to the point that there were holes in the building and its cross beams. The project started to move along very quickly, with the only delay being that the new steel was a different size than that they were replacing, however, the team quickly overcame the problem and were moving along with the project in no time. The team only required four days to have the wall of the warehouse replaced and began to prepare another job site before the weekend began.



91. A second team, led by MWO McInnis and Sgt Guntner, handled the major project of the deployment. A team of mixed tradesmen had to completely renovate the office area of a Hangar used by Avionics Personnel of the 154th ANG Base. This project consisted of tearing down walls and the ceiling and turning two old rooms into one large computer lab area, 2 smaller offices, and a storage room, as well as replacing the carpet floor with tile. The team had their work cut out for them in trying to get all the materials on time, and to organize a crew of 16-18 tradesmen and trades helpers into smaller groups to install a T-bar ceiling, put in new electrical drops, re-direct the air-conditioning (a must in Hawaii), tile the floors, and put up new walls, complete with a few coats of paint. But they more than managed to pull it off. The room was completely re-done with such a professional job that, not only were our hosts impressed, but also the end users of



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the building who presented the flight with a token of their appreciation and a feed of Sushi to augment our good-bye BBQ!

92. A third group, led by Sgt Machan, PLER Field Engineer, spent most of their time out in the sun constructing a concrete pad and a chain link fence with gate to secure vehicles and equipment. This team, consisting of Field Engineers and a mix of tradesmen, ended up with the best farmer tans and got to play with the heavy equipment during their days, not to mention a job well done for the end users.

93. As mentioned earlier, these were the major jobs that needed to be accomplished. After seeing how quickly our flight was working, the 154th CES decided to take advantage of the productive Canadian labour force they had and found many more projects that helped them provide for their base and gave some valuable trades training to our tradesmen. These included the rewiring of exterior and interior lights for a large office area, installing rifle racks for their training cadre, renovating a smaller office area at their weapons lock up, and a myriad of plumbing jobs including working on the sprinkler system for the base (another must in Hawaii).



94. All the while, our five fire fighters who deployed with the flight, were employed at the active duty fire hall where they pulled alternating 24-hour shifts,



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with the senior fire fighter, WO Pennell, working days with the command and control unit. The crews on shift saw all sorts of calls from medical emergencies, generator and structural fires, aircraft standby and Hazmat situation, as well as some interesting inputs during a two-day Survive To Operate exercise being held by the active duty base. As well some took in a variety of courses offered at the firehall such as one on preserving evidence at a crime scene. They were considered "brothers" the first day they arrived and the Deputy Fire Chief of Hickam AFB explained the cohesion perfectly "The arrival of the Canadian Fire Fighters was a seamless insertion into our firehall."

95. As with anyone else with two weeks in Hawaii, the members of the flight made good use of their free time. Many people took the opportunity to do some diving and snorkelling on this beautiful island, coming face to face with huge sea turtles, schools of fish and dolphins, eels and yes, they even came within 20 ft of a shark! As well, people took in the sunshine, sandy beaches, Pearl Harbour, golfing and, of course, the flight all went to an authentic Hawaii Luau complete with a pig on a spit, Leis, fire spinning and a whole lot of Hula!



96. Prior to leaving, we had a Hawaiian feast with our hosts and told them Mahalo for all their support and teamwork, and assured them they would have an equally fun and interesting deployment to 14 Wing this summer, complete with the Maritimes infamous hospitality.



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97. 41 AEF left a lasting impression on Hickam AFB as dedicated soldiers and hardworking tradesmen who could 'Just Hang Loose' with the best of them. Mahalo and Chimo to the 154th CES and to our augmentees from 192 AEF Abbotsford.

Lt. Sarah Silliker
41 AEF Flt Cdr
4 Wing

Induction of Honorary Lieutenant-Colonel Philippe Jobin in the 10th Field Engineer Squadron

by 2Lt MJ Bilodeau



The 10th Field Engineer Squadron had a festive heart during the weekend 4-5 May, as it celebrated the 86th Squadron Birthday while emphasising the induction of its new Honorary Lieutenant-Colonel, Mr. Philippe Jobin. Mr. Jobin is the Assistant Director General of the Campus Notre-Dame de Foy, and works also as Fire Department Director for the township of St-Antoine-de-Tilly. His social implication is not to demonstrate anymore, since he sits on more than one Board of Directors such as the "Cercle de la Garnison", and the Therapy Center for Alcoholic-Drug Addicts, CASA.

98. Otherwise, Mr. Jobin is involved as Director in the "Fondation Benoît Bouchard", as sponsor for the "Centre de psychopédagogie de Québec", as member of the Protocol for the International Festival of Military Music of Quebec City, as member of the Association of Fire Chiefs of Quebec, as member of the Chamber of Commerce of Ste-Foy and Quebec City, as member of the Organising Committee for the Prayer Lunch, and in short as member of the Finance Committee for the General Romeo Dallaire Foundation.



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99. These two days of festivities took place in the Voltigeurs de Québec Armoury (Grande Allée) where the Squadron has been based since 1965. The Regimental Festivities began on Saturday evening with a Unit Mixed Mess Dinner chaired by Colonel Daniel Benjamin, Commander of the 5th Area Support Group, where the Squadron Commanding Officer, Major Jacques Boucher, as well as the officers, Warrant Officers and Sergeants of the unit, invited the former members as well as parents and friends to join them. One could also notice respectively at the table of honour, Colonel Marc Grondin, Commander 35 Groupe-Brigade du Canada, Lieutenant-Colonel P. Jobin, Master Warrant Officers Serge Carrier and Bernard Leduc, retiring and incoming Squadron Sergeant-Majors with their wives. Copious meal, quiet atmosphere, traditional toasts and music played by the Voltigeurs de Québec Music, under the direction of Warrant Officer J. Lecompte. All unfolded as it should, in accordance with military traditions, and to the pleasure of all.

100. Festivities surrounding the 86th birthday of the 10th Field Engineer Squadron ended on Sunday afternoon, on the Armoury Parade Square, with the unit parading, to the Music of the Voltigeurs of Quebec, under the direction of Lieutenant F. Dorion. The troop review was conducted under the vigilance of Colonel M. Grondin, accompanied by Honorary Lieutenant-Colonel P. Jobin, Major J. Boucher, Chief Warrant Officer Pierre David, 35 GBC CWO, Master Warrant Officer S. Carrier and Master Warrant Officer B. Leduc.

101. In his speech, Major J. Boucher emphasised the important investment of M. Jobin to the Quebec community and his strong desire to involve himself in the regimental life of the unit. M. Philippe Jobin succeeds M. Paul Plourde who worked a lot for the 10th Field Engineer Squadron, and to whom the unit is extremely thankful. Major J. Boucher also thanked Master Warrant Officer S. Carrier for the last two years that he devoted as Squadron Sergeant-Major and welcomed the new Sergeant Major, Master Warrant Officer Bernard Leduc.

102. In the end, the regimental Festivities for the 10th Field Engineer Squadron took place in an atmosphere of friendship and cordiality, prelude to a short but well deserved rest.



CFB Borden Power Distribution Upgrade Project

103. In 1991 CFB Borden identified the need to replace its Primary Electrical Distribution system as it was beyond its life cycle and was unable to support a number of new facilities under construction. At this time the overall upgrade was proposed by ADM (IE) staff at NDHQ as a ten phase project with an estimated cost of upwards of \$13 million.

104. These estimates were based on the project going to tender for competitive bid. After lengthy discussions between the Base Construction Engineering staff, it was decided to develop a Hydro Construction Crew by hiring term employees and complete the project with internal forces. The first phase of the project was started in the summer of 1995 with the installation of the first of two new 5000 kVA sub-station transformers and distribution feeders for both the North and South sub-stations. The upgrade was phased over a number of years incrementally depending on available funding. The last of the upgrade was completed in the fall of 2001.

105. The overall cost of the completed project was \$11.5 million, a savings of over \$1.5 million from the original estimate. Not only was the project cost effective, but BCE also utilized a number of military Electrical Distribution Techs on an OJT basis, which proved beneficial to the section but primarily to the members themselves who received the training.

106. It was a rewarding experience for those involved in this project from start to finish coordinating efforts between line crew workers, contracting agencies and ADM (IE) staff at NDHQ in order to complete the project well below budget and provide excellent training opportunities for some of our military members.



Exercise Silver Flag

By RJ Dunning

107. Let me be honest with you right from the beginning... Silver Flag is an Airfield Engineer focused exercise held in Tyndall, AFB in Florida.....yes that is right.....Florida in the middle of February in the Canadian winter. Now I guess there is no chance for any sympathy when I tell you that we actually worked pretty hard, were repeatedly bitten by a whole host of insects, ate the same quality food that was served on the TV show M.A.S.H. and we experienced sleep deprivation. Feeling sorry for us yet???? Well... I might as well just get on with what happened.....

108. Ex Silver Flag provides Airfield Engineers and Heavy Equipment operators the chance to practice our wartime skills. We reviewed how to build camps...big camps.... for our forces, how to prepare our airfields so our aircraft can carry on with operations and we reviewed what we would do if and when our side comes under attack. Of course we need to know what to do once our side has been attacked and how to recover from this, get our planes up and chasing the bad guys. I can tell you it is no an easy undertaking.....any feelings yet????

109. Moving right along...Greenwood's very own 141 Airfield Engineer Flight received the tasking to head south to take part in this Ex. We quickly enlisted the support of a Medic, MCpl Suzette Sheaves, an RMS Clerk, Cpl Doug Barnes and a group of guys I called the "Heavies"...MCpl Rick Wright and his crew of Heavy Equipment operators. So with a strength of 34 personnel we boarded our Herc (thanks 413 Sqn for coming through) and headed south. We flew into the night and arrived in Tyndall in the wee hours. We were met by our American hosts and immediately taken out to the Silver Flag training area. We were issued a weeks worth of Meals Ready to Eat (MRE's), directed to a wooden hut and told to be ready in a couple hours for the raising of the Star Spangled Banner. So with the rising of the sun us Canadians stumbled out of our huts and witnessed the raising of the American Flag. It was at this point the training really began.

110. We were divided according to our trades...Fire Fighters with Fire Fighters.....Carpenters with Carpenters...etc etc ...you get the picture. We were given some preliminary instruction and then we started practicing all we would need



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to know to erect a camp, ready an airfield and recover after an attack. Canadian and American personnel were totally integrated. Actually if it wasn't for our different uniforms there would have been no way of telling the difference between the two nation's Military personnel. Sgt's Andy Green and Tony Brake found themselves as Section Commanders for an integrated section of Engineers.....hey you guys did great by the way!!

111. So for several days we drilled and practiced our trades with our American counterparts. Finally, all of our training culminated into one big Exercise that brought everything together. We were tested in all aspects of our training and I am glad to report we won the war. We also had the chance to partake in some extracurricular activities such as challenging ourselves on the Obstacle course, firing the 50 Calibre Beret Rifle....yes I said Rifle... and test driving the famous "Hummer". Cpl Terry Gracie and Pte Sheldon Bushy were a couple of folks who experienced the chance of putting the Hummer through it's paces.

112. I could tell you a hundred stories of what our folks did during this Exercise.....like MCpl Suzette Sheaves being the only Medic for 190 Canadian and American troops. From all of us I say thanks Suzette...we knew we were in good hands. There was Cpl Pam Jackson who once again demonstrated her strong fortitude and completed the Obstacle Course in fine fashion.....well done Pam. Also there was Cpl Frank Francoeur who placed second in the Fire Fighter PT Challenge, the Carpenter Section erected the California Medium Structure System in a time rarely seen by the Silver Flag staff.....honestly I could go on and on. I couldn't begin to describe the sense of pride I felt as I was repeatedly told how professional our troops were. I have always known this but it is still an awesome feeling to be told this time and time again.

113. So as our time in Tyndall drew to a close we boarded our Herc to head home.....oh ya I guess I should tell you we did have a couple of unscheduled days to relax after the exercise.....I said I would be honest. So as our Herc finally touched down here in Greenwood and we all filed off the aircraft I had mixed feelings. It was great knowing we had all completed the tasking and were safely home, however, this was tempered with the realization that this fine group of Military folks would be heading back to their individual jobs. Ya... it was Florida... but we really did work



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hard and I want you to know that everyone did well and represented our Military in the finest fashion. So to all who helped make this happen...and there were a lot of folks, I extend my thanks. To everyone who deployed as 141 AEF...you did a great job and it was a pleasure to work with each one of you. Chimo!!

RJ Dunning

Lt

141 AEF Comd

4 Engineer Support Regiment - Regimental Exercise, Exercise Spirited Sapper

by Capt Earl Maher, Cpl Keith Armstrong, Cpl StephanVinois and Cpl Steeve Winstanley

114. The 42 General Support Squadron Experience - Expecting the weather to be somewhat alluring from 03 - 09 April, 4 Engineer Support Regiment set out to conduct a regimental training exercise in the Gagetown training area. We were wrong. Although not terribly cold, the rainmakers certainly did have their way with us this time around. On the return of the Regiment to garrison, BGen Mitchell commented during a visit to the unit that our Exercise must be over because the rain had finally stopped.



Badger digging a burrow - AT ditch - Spirited Sapper



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115. In order to achieve the aims of the exercise, 42 General Support Squadron completed many tasks, from rafting and bridge operations to a reserve bridge demolition. The following paragraphs highlight some of the thoughts and activities of each of 42 Sqn's Troops:

116. 21 Armoured Engineer Troop - Move over Navy Seals, here comes 21 Armd Tp of Four Engineer Support Regiment, and we are crossing the Saint John River with two Detachments (Det) of tanks. Although hard to believe, 50 tonnes can float and it proved less than a challenge for 22 Field Troop and their two five-bay rafts.



Beaver on MR-spirited sapper

117. A successful crossing of the river, followed by a long road move south ended the first day of the exercise. The next few days brought us weather appropriate for the month of April and not a lot of sleep, but as busy sappers we're happy sappers so we carried on with our Engineer tasks. The Dets were split up, leaving one armoured engineer vehicle (Badger) and one armoured bridge layer (Beaver) to each of 41 and 42 Sqns. With each Det in its new hide there was no time wasted, the Badgers were put to work and the Beaver crews were put on picket. There were anti tank ditches to be built and many trenches to be dug. As day turned into night, and night into day all the defensive preparations were complete. 21 Armd was ready for bridging, digging, or whatever had to be done. The last day brought



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us into reserve demolition guard tasks and orders to hold the bridge, so that's just what we did, until 'End Ex' was called late in the AM on the 8th.

118. 22 Field Troop - Exercise Spirited Sapper was the first full regimental exercise for 4 Engineer Support Regiment in a very long time. Operational tempo and other commitments have made it near impossible until now. Now that the time was available, the regiment was on the move, literally, 150+ vehicles and 250 personnel. This was an exercise in mobility, and a lot of it. From the word go, there was no stopping. There was the construction of two medium floating rafts, and the trafficking of the entire fleet of vehicles from the boat launch behind the Oromocto mall to area 55, next to the Burton Bridge. This took the entire day and night to complete. 22 Field Troop started the construction of the rafts at 0600hrs on the 3rd of April. By 0300hrs on the 4th, the rafts had trafficked the regiment, and were disassembled. The pace of the exercise had been set.



Badger on MGB at Tok Chong - Spirited Spr

119. The rest of the week involved the placing and breaching of minefields, wire obstacles and anti-tank ditches, construction and trafficking of a medium girder bridge, and a reserve demolition on Lyons bridge. This was all done while negotiating the generally horrible and demanding terrain conditions of the Gagetown training area. How did we do this? By initiating 22 Field Troop to do the



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tasks at hand and have it called cross-over training by re-integrating the Field Engineer Equipment Operators into the fold.

120. The weather wreaked havoc on the vehicles. Two heavy logistic wheeled vehicles (HLVW) with loads found themselves stuck in the ditches (61 Resources Troop's moto: 'You call - we haul- thats all'). The Mechanics were called upon to haul them out.

121. The exercise, though demanding and very intense, did have all it's objectives completed. The sense of satisfaction in doing so was great and proved to all that when called upon, 4 Engineer Support Regiment will provide the force necessary to support any and all.



Engineer Heavy Eqpt

122. 61 Resources Troop (61 Ress Tp) - On the early morning of April 03, 2002, 10 personnel from 61 Ress Tp began what would be a long day of transportation of Medium Raft and Bridging Boats to and from the fast water site at Area 55. Ex SPIRITED SAPPER had begun at a rapid pace. Over the next several days 61 Ress Tp would play an integral and vital role in the movement of stores and equipment for the Troops of 4 ESR. For MCpl Dean Puttock and Cpl Steve Winstanley, the only rest that could be taken was while their HLVW's laid on their sides, either in a ditch or blocking the main supply route. While most of 61 Ress Tp were performing



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transportation tasks, MCpl Tom Ayer and Cpl Steve Picotte were instructing 74 Construction Tp on how to operate the portable Sawmill. Over all, Ex SPIRITED SAPPER was a good training exercise with many lessons learned.

123. 41 Construction Squadron Story - (By SSM Phil Hinchey) Rain, Rain, Rain was pretty much the story for our first day of the 4ESR Regimental exercise. The road move from base to the Regt Leaguer at Blue Mountain proved to be a challenge. 42 GS Sqn practiced their ferrying skills by rafting 41 Construction Sqn and the remainder of the Regiment down the St John River. The trip was slowed twice when a HLVW Tractor-Trailer broke down half on land and the other half on the ferry. Later, while driving on water soaked gravel roads, we encountered a steep hill on Short Rd. We realized a Zeidelmeyer Loader was necessary to haul the vehicles and their load-laden trailers up the steep muddy incline. Eventually all of 41 Construction Squadron was in place by 0300 hrs, just a little past the proposed time of 2300 hrs.



Sawmill Use

124. The move to new Squadron (Sqn) harbour was postponed until day brak. On arriving at the new Sqn harbour, 74 Construction Troop set up a Zulu Harbour near their task site. Their task was to build a bunker and construct a 24-foot tower. All lumber was milled in place by felling trees and using a portable mill. Cpl Scott



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Scholten had experience felling trees in BC, so the small trees here gave him very little challenge. Next, it was hands on training with the sawmill. After a quick demo by Resource Troop personnel, Sgt Wayne Allaby took over and started producing quality lumber. Soon all of the required lumber, for the Bunker and Tower, was milled. The bunker was built with timber and CGI and was then buried under two feet of dirt. However digging down into the earth was limited to approx three feet in depth. Only in Gagetown can you dig into a swamp and hit bedrock. The rest would have to be built above the ground. The Tower was another challenge. How do you build a platform 24 feet off the ground using two trees as support? Basically, we nailed 2 x 4 boards across two trees, which acted as a ladder. Once up 24 ft we hung onto the tree with one hand and assembled the platform with the other. The final task for 74 Construction Troop was to RECCE and Design a tented camp for 250 personnel.



Platform in the sky

125. 51 Engineer Heavy Equipment (EHE) Troop, 41 and 42 Squadrons were all divided into two composite Squadrons. Each composite Sqn constructed minefields and anti tank ditches as part of an obstacle belt. The following night in sub-zero temperatures and driving snow each obstacle belt was breached, in-turn by the opposite Sqn.



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126. 1 EHE Troop were now busy preparing ford sites and a combat road for the Regt tactical road move. The road was impassable with steep grades and snow up to 8 inches deep. The road was widened, prepared and marked but was still only suitable for track and wheeled vehicles up to MLVW without trailers. The Regt decided to bypass this route for obvious reasons. 51's next tasks were digging in the Reserve Demo Protection Force and carrying out route maintenance. The next morning, which was the last day of the exercise, 51 dug in gun run up positions for the Artillery School, waited for them to fire and then filled them back in.

127. Sqn Headquarters and Sqn Quarter Masters were kept busy all week supplying the beans and the bullets to the Sqn during the exercise. Sqn Command Post personnel had little to no sleep while receiving and sending reports and returns and are now practically experts in Tactical Command and Control Communications Systems.

When all was said and done the exercise was very successful and one that the Squadron and Regiment can be proud of.

Water Purification/Sewage Treatment - Canadian Forces - Operation Apollo, Kandahar, Afghanistan

by Sgt Mark Pennie, CME Water, Fuel, Environmental Technician

128. The Kandahar Airfield, which is approximately 15 km south of the city of Kandahar, in south-western Afghanistan was heavily damaged during the fight between Northern Alliance Forces and the Taliban forces in November 2001. This conflict, coupled with the Soviet-Afghan War during the 80s, left the facility with little to no utilities available when Coalition forces (US Marines) arrived in late December 2001 to set up a Forward Operating Base (FOB). The lack of utilities was further exasperated by the fact that there was a lack of qualified trades people, funds and resources available.

129. The Coalition forces (mostly 101st Air Assault Division) that occupied the airfield until the Canadian Battle Group arrived had no running water or electricity



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for toilets or water heaters. Instead they were using Vietnam era "thunder box's" for latrines - open, wooden toilets with a half of an open 45-gallon drum underneath. The human waste then would be mixed with diesel and burned on a daily basis. Urinals were made out of six inch PVC pipe dug into the ground at least one metre and set at a 60 degree angle. "Bird baths" were taken using your individual wash basin and cold water - needless to say, the sanitary conditions and other amenities associated with North American standards were the last priority when operating in a combat zone.

130. The War Against Terrorism has taken on many faces, none less important than the other, but all are required to complete the mission. The task of providing potable water and advising the Coalition forces on sewage treatment may not fall into the category of "front line" operations but the health of the force is definitely an issue high on the Commander's force protection list.



131. In early January 2002, myself, a Canadian Forces Water Fuel Environmental (WFE) Technician, and two assistants packed one Canadian Forces Reverse Osmosis Water Purification Unit (ROWPU) and enough lab gear to analyze raw water and



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sewage. Everything had to be packed with a view to it all being transported by military aircraft. Test equipment for toxicity (arsenic and cyanide) and a field kit to conduct a basic environmental audit was also packed. The ever present decision of what to pack and how much to bring for a six month deployment, half way around the world, was on my mind. The solution, I decided, is to pack it all if you can and lots of it. Before deploying information on our final destination was in a state of constant flux. These "unknown" factors sometimes stressful but most times exciting because you must rise up and meet the challenge and probably learn something new in the process.

132. The challenge - I soon found out upon arriving in Afghanistan was that I was not only to supply potable water to the 850 Canadian troops, but also provide water for the whole Coalition force based at the FOB. The demand went from 850 personnel to approximately 5500 personnel in a matter of a few days.

133. The volume is not significant compared to a domestic plant but as an example, we were delivering 30-40,000 L a day in February 2002. Even though it is late April, and hotter weather is expected, we are regularly delivering 60,000 L per day. Of note, the climatic conditions around Kandahar are desert-like and therefore very arid and hot.

134. Interestingly, in the last month we were distributing potable water faster than we could purify it during the day. The result was that we worked very long hours, often into the late evening, to keep up with the demand which meant keeping a surplus on hand. The raw water was being drawn from a 400 foot well on site. The well water was quite clean but had a Total Hardness of 1300 mg/L as CaCO₃. This hardness level led to an increase in system maintenance. Frequent cleaning of the ROWPU was required to remove the scaling. The water supply detachment pumped the raw water from the well into a 75,000 L water bladder which the ROWPU then used as its source. This water bladder was kept full as much as possible as it acted as the reserve in case the well pump stopped working. We also have the capability to store 160,000 L of purified water.

135. In addition to the potable water site we were also operating a four-cell, circular sewage lagoon that was used to digest all the human waste from the entire



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camp. The lagoon was on site but not in use when we arrived in early February. The simple, dirt lagoon is approximately 200m in diameter and had to be cleared of mines by military engineers before we could do any work on it. The heavy equipment detachment from the Canadian Battle Group then cleaned out and shaped the lagoon as required. Only upon the arrival from Canada of the requisite number of vacuum systems (eg. "honey wagons") could "Port-a-Potties" or chemical toilets be placed throughout the camp. This resulted in the much hated "thunder box's" being put out of business and one more notch up on the evolutionary ladder! Of note, the lagoon could not be seeded as per the normal methods so two dead and decaying chickens were added to the mix to help the "bugs" along.

136. There was never any lack of interesting jobs at the Kandahar Airfield. The US engineers constructed a non-potable water distribution system to supply the camp laundry and shower units. The Canadian water supply detachment was asked to provide some design work to make the system more reliable and functional. The Coalition also installed a more permanent sewage system which we helped design and install.

137. The reality of doing business in a combat zone within a land locked country is that every piece of material and equipment must be flown in by military aircraft. There are decisions constantly being made as to what has priority for shipment into theatre. You have to constantly ask yourself, "Compared to the overall mission and the Commander's priorities does my order come first over something else - like ammunition, food, and mail." The task to supply over 5,000 people is huge and emphasis must be on flexibility.

138. In conclusion, I would like to say that the daily challenges of living and working under severe climatic conditions and the constant threat of attack at the Kandahar FOB were insignificant compared to the feeling of being able to help support the War Against Terrorism. By doing our part as members of the Canadian water supply detachment - eg. providing some of the basic needs to the soldiers of the Coalition Force - we are proud to say we asupported the cause.



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Museum News

by W.E. Biggs

139. Good Day, fellow Sappers, we of the CME Museum hope each of you had an enjoyable Birthday. This past year the Museum has been busy and we are gearing up for the forth-coming Centennial celebrations.

Listed below are a few of the projects the museum has been working on:

- Signage of the Mitchell Building;
- Development of a new display depicting the War eras;
- Completion of the WW I display;
- Contracting with local companies for the reproduction of our treasured artefacts;
- Redesign of our Museum Library;
- Hanging of flags in the Schools Hallways;
- Hiring of an Administrative Assistance;
- The Approval of the Sappers Wall (see p.21);
- Development of the Centennial celebration proposals for the Canadian War Museum in Ottawa;
- Development of a Web Site;
- And much more.

140. A short time ago, a fine crafted desk from the school was presented to Col Simpson as a parting gift on his retirement from the Military. Sadly, we of the Museum will miss him, and wish him every success. To the new Branch Advisor Col Gervais, we look forward to working to the common goal of show easing the CME Museum with pride and distinction.

141. One of our latest and biggest feats is the creation, development, and release of our web site (www.cmemuseum.ca); yes, we now have our own web site. This project took 6 months to complete and was released for the 99th CME Birthday. We know there will be some kinks but we must learn to crawl before we can walk. We would like to thank Capt Marc Rancourt of MCE who volunteered his time and effort while attending UNB to help develop this web site.



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142. A personal Will is an important document that ensures we have our affairs in order. Realizing that our day of passing will come and the question is: "Are we ready?". You see, we older Sappers are declining and speaking as a Museum spokesperson it is becoming even more difficult to collect artefacts, information, data, stories, pictures, manuscripts, taped interviews, just about anything that will provide us with information from a reliable source. This source is disappearing and we ask you to please consider an entry in your will leaving these treasures, which will be cared for, to the Museum. All donations will be followed with an official receipt addressed to you or your estate, which will be of assistance to you or your estate with the taxman.

143. Friends of the CME Museum, is an organization within the museum where people who have skills and some time can help. We are looking for your help and assistance regardless of where you live; we will be honoured to plot you into a position for on-going or up-coming projects. So if you are interested please contact us and we will be delighted to answer any questions you may have.

144. With the approach of our centennial and our continual growth within the Museum, we had to hire some help. Mrs Penni LaViolette will be working a 4-hour day for a 16 hours week, which is about all we can afford at this time. One major factor in our favour is that she likes working here.

145. In closing, we of the CME Museum proudly announce that we have taken on the operation of the Kit Shop. This was introduced at the 99th reunion and sales have been a success to date. This undertaking is new to us and we are still in the throes of getting truly organized, but assured we intend to provide a professional service that is affordable.

W.E. Biggs

WO

Museum WO

506-422-2000 ext 1897



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CME Birthday in the Golan Heights

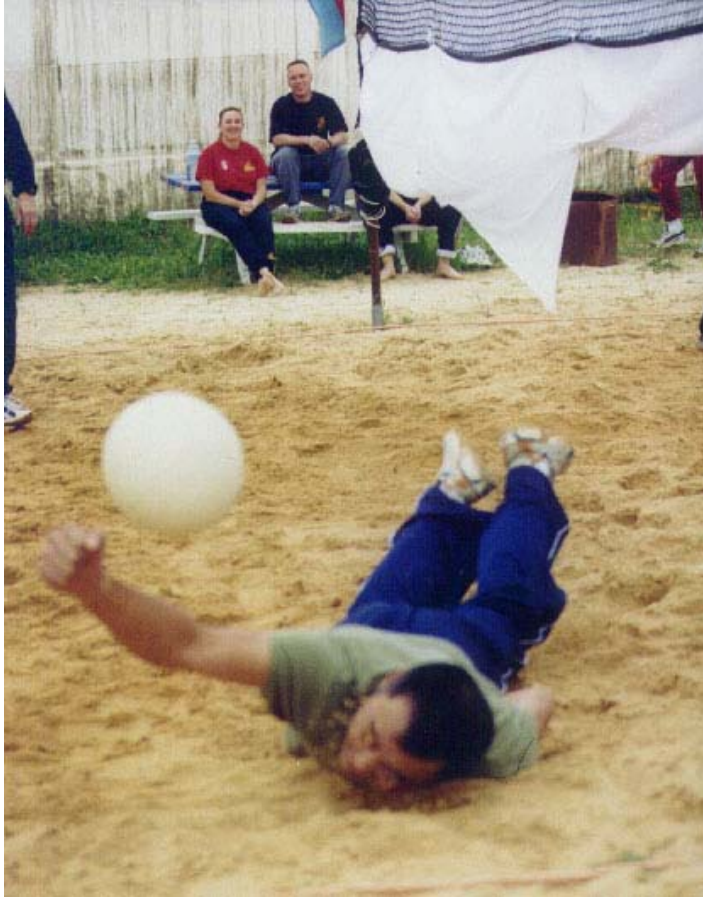
146. The Canadian Military Engineers of the Golan Heights took the opportunity 26 April to celebrate the Branch's 99th birthday. The Engineer Troop of Camp Ziouani invited all the personnel of LOGBATT and the engineers of AUSBATT and POLBATT to help celebrate this special day. We were fortunate to be joined by 2 Specialist Engineering Team from 1 Construction Engineering Unit, as they took an afternoon off from their force protection TAV.

147. The festivities began at 1330 hrs with an opening address by Lieutenant-Colonel JF Prévost, Commanding Officer of Task Force Golan, and then off to some friendly competition. The 'sports' included blind volleyball run by Corporal Ross Lambert and Master Corporal Mark Fanjoy, a tabloid relay organised by Master Corporals Wayne StMarseille and Jim MacNeill, and fun baseball controlled by Sergeant Michel LeBlanc, Master Corporals Pete Warford and Pierre Levesque, and umpired by Corporal Eric Dagenais. Warrant Officer Kim Lund and Sergeant Charlie Poisson were on hand to assist the movement of teams between events, and Master Corporals Stormy Knight, Bernie MacInnis and Wally Saigeon, and Corporals Lori White and Ed Hebb played for the Canadian Engineer Team. Some twists to the rules (note the tricycle rider who is shown racing for home plate) concocted by the organising team headed up by Sergeant Nigel Pollard, allowed for interesting plays and very humorous outcomes. At the end of that day after a few scrapes and bruises, it was the international team, consisting of 6 Japanese, 2 Polish and 2 Canadians, that won and claimed the trophy.



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Caption 1 'JAPCON members at play at blind volleyball'

Caption 2 'International Team Leader heading for home plate'



Caption 3 'Engineer Troop donates \$623 to Curling Club President'



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148. The result of the fund-raising efforts of Corporal Darcy Litchfield and Private Dan Smith throughout the day was \$623 dollars for local charity. All in all, a successful and memorable birthday for the Engineers.

Canadian Forces Base Chilliwack Historical Society

by Jim Harris, President CFBCHS

149. The CFB Chilliwack Historical Society (CFBCHS) is growing like crazy ! At last count, our membership was at 123. And we have just opened our own website so check it out at:

<http://members.shaw.ca/cfbchs>

150. Since starting, we have had a display for a month at each of Chilliwack Regional District and City Hall, a weekend at each of the two local shopping malls and, most recently, at the Retired Sappers Reunion weekend. On Canada Day, we were again present with our CFB Chilliwack display at the newly constructed Heritage Park in Chilliwack.

151. Our Annual General Meeting in April was another great success with the Mayor of Chilliwack, Clint Hames, as our special guest. The following were elected to, or volunteered to continue on as:

Jim Harris - elected to President;
Rollie Keith - elected to Vice-President;
I da Cleaver - continues as Secretary; and
Joanne Boughner continues as Treasurer.

152. Many thanks to the volunteers within our society for, without their dedication and continued hard work, we simply would not exist - Thank You! Thank You! One and All!

153. The Bank of Montreal has been incredibly generous, donating furniture, shelving and \$1,000. We used this cash donation to purchase four much-needed mannequins. The Area Support Unit (Chilliwack) donated two very useful computer



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systems. The Retired Sappers (Chilliwack) gave us \$500 with which we purchased two large plexiglass display cases that have been suitably engraved to acknowledge their generosity. And special thanks to those kind folks who sent donations to help with the website. Many thanks to all donors.

154. And, let's not forget the many donors of photos and artifacts. Without you, our displays would not benefit from the successes we currently enjoy. Membership, artifacts and donations are all in demand by our society. Here's how you can help:

155. Membership. Join for just \$10.00 annually or, if 55 years old, sign up for a Life Membership at just \$100.00 and receive a tax deductible receipt.

156. Donations. Any monetary donation of \$20.00 or more will receive a tax deductible receipt - You Win, We Win!

157. Artifacts. Donations of pictures and artifacts that are "Chilliwack Specific" are needed to support the mobile displays that our society has had such great success with to-date.

158. Our Motto is "REMEMBER CFB CHILLIWACK." Please help with this initiative in any way you can. Get involved with the website, send me your stories for uploading, and send items for the Bulletin Board.

I really look forward to hearing from you.

Jim Harris

jimharris@shaw.ca

<http://members.shaw.ca/cfbchs>.



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CHIMO! – The CD (not the “Red Book”)

By Capt Gary Silliker, 14 AES

159. On 25 April, in Bridgewater NS at the headquarters of 14 Airfield Engineering Squadron, the CME2003 committee kicked off the two-year CME centennial celebrations by launching the compact disk “Chimo! - The music and oral traditions of the Canadian Military Engineers”. This CD is a 100 year collection of CME march tunes, bugle calls, poetry, prose and songs.

160. “Chimo! - The music and oral traditions of the Canadian Military Engineers” should not be confused with the CF publication CD AS-JS-007-003/JD-001 “Customs and Traditions of the Canadian Military Engineers” – known to most CME members as the “Red Book”. If you insert the CD “Chimo! - The music and oral traditions of the Canadian Military Engineers” in your computer you will not find any text – but the audio is great!

161. The project team that put the CD together was headed by Captain Gary Silliker of 14 Airfield Engineer Squadron. The team had a wide range of CME backgrounds and experiences that included fire-fighting, long-range radar and undersea surveillance mechanical systems, field engineering, construction engineering, demining operations, UN and NATO operational experience, sea-time, and airfield engineering. The military engineer backgrounds of the project team members ran from a civilian grandson of a World War I Sapper of the Canadian Engineers to a serving Captain Navy member of the CME to a CBC Radio announcer who served in the Royal Canadian Engineers as a Sapper Apprentice.

162. The themes of the songs, poetry and prose range from the humorous to the sober to the out-right boastfulness of a braggart (most un-typical of military engineers).

163. Two of the poems came from the pen of CWO Dan Hartford. CWO Hartford's poem “Gridiron Glory” will make you laugh and nod your head in agreement as it tells the story of the 1 CER Grey Cup football game between the Senior NCOs and the Officers in 1993. Hartford's poem “Tripwires” will rivet your attention and cause you to quietly reflect on the inherent dangers of some of our



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engineer tasks. "Why Engineers do not carry Colours" explains to the listeners the historical "facts" as to why Her Majesty's finest do not have "Colours" and goes on to make some pointed notes on the habits and demeanour of some individuals in the infantry and artillery. Kipling's poem "Sappers (The Perfect Corps)" is presented along with Cpl Radley's (RCE) poem "Salute to the Engineers"

164. The World War I song "Canadian Engineers" tells of the exploits a group of miners from Cape Breton who joined the Corps of Canadian Engineers and the song "1942" describes a trip to Labrador by members of 8 Construction Maintenance Unit during World War II. Other songs deal with UN service in the desert and the work of the airfield engineers as they work towards building an "air combat camp" and trying to placate the whims of aircrews. Engineer sing-a-longs include "When the Saints Go marching In" and "Old King Cole" - both with an engineer twist! The old chestnut "The Engineer Song (We Are We Are)" is accompanied with "Jump Sappers" each of which is good for a few laughs.

165. Dispersed throughout the CD are the bugle calls that many will remember from their days in Chilliwack. The team was able to re-master the 1963 radio-studio (CHWK "Voice of the Fraser Valley") recording of the bugle calls as well as the 1969 RCE Band recordings of "Wings" and "Sapper Patrol".

166. Advance sales are going great with copies already being played across Canada, including the high Arctic, and in the US, the UK and South Africa. Check out the Centennial website at www.cme-2003-gmc.org to listen to a few selected tracks and purchase your very own copy of "Chimo! - The music and oral traditions of the Canadian Military Engineers"

By Capt Gary Silliker, 14 AES



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14 Airfield Engineering Squadron Celebrates Engineer's 99th Birthday

by Major Carlos Marques, Commanding Officer, 14 AES

167. The 14 AES engineers celebrated the 99th Birthday of the Canadian Military Engineers (CME) on Monday, 29 April 2002 in Bridgewater NS.

168. During this occasion we had the presence of our HCol J James Kinley for a visit with the troops. The day began at 1000 hrs with various professional development briefings. Capt Norm Clancy gave an interesting briefing on types of mines and de-mining missions throughout the world with special focus on the Bosnian war. Capt Gary Silliker gave our young personnel a very colourful briefing on the origins and history of the Canadian Military Engineers. This included the achievements of the Engineers throughout Canadian History, involvement in the two World Wars and in peacekeeping operations throughout the world.

169. A BBQ which was "attended and served" by Maj Carlos Marques (Commanding Officer) and Capt Gary Silliker followed at lunchtime. The personnel were then divided into four teams and various competitions were held. The competitions involved traditional engineering activities such as using saws, hammers, nails, safety equipment and "ingenuity"!!!!



Connors & Smith



Cake cutting



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170. These were followed by HCol JJ Kinley and Private AL Barnett, our youngest 14 AES member, cutting the CME birthday cake. Refreshments and good comradeship followed.

171. Although the weather did not co-operate, everyone enjoyed it and are looking forward to celebrating next year's 100th CME birthday.

Written by Major Carlos Marques, Commanding Officer, 14 AES

2001 Airfield Engineer Chronicles

172. 2001 was a rich, rewarding, terrifying, thoughtful and aggressive year. Our Airfield Engineers (AEs) from coast to coast endeavoured once again to do more with less. The chronicles originating from each of our Wings and currently posted to our web page testify to their devotion to quality workmanship and outline details of their thorough and professional commitment here and abroad. Operations Artisan, Humble, Danaca, Eclipse, Palladium, Nijmegen, Echo, Hurricane and Alert along with Exercises Blue Thunder, Winged Beaver, Beaver Trek 01 and Silver Flag, all saw engineers performing to their usual high level of professionalism.

173. Then the morning of September 11th arrived and a hush fell across the country as we watched events unfold. The War on Terrorism was launched and Op Apollo was born. Our engineers rose to the call of duty, prepared for countless taskings and geared up to do their part. From security here at home to the stand up of a surge force, our engineers stood ready to take on the new challenge.

174. The following is a brief overview of the Chronicles that can be found on our web page.

175. In looking at the year in review, 3 Wing spent the year planning and taking part in the largest in-house design ever. They will begin the construction of a new \$7.7 million control tower this fall with the removal of the present structure in the spring of 2003. While 3 Wing personnel busy fabricating at home, 31 Airfield



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Engineer Flight (AEF), with the support of 171 AEF and 14 AES and under the supervision of 1CEU, dismantled Camp Maple Leaf in Aviano, Italy. Initially the plan was just to move the camp within the airfield but shortly after the recce the mandate was changed and the camp was to be removed. The mission was to prepare the site for a contractor to dismantle and prepare for transport 188 CORIMEC shelters to Slovenia and Russia. There were a few obstacles such as mad cow disease (quarantine of equipment leaving the country) but the team still managed to take in the sights of Italy, Venice and the Adriatic Sea.

176. At 5 Wing, a small contingent of AEs provides quality assurance for one of our largest Alternative Service Delivery (ASD) endeavours. Through countless audits, reports, evaluations and assessments the present system, although cumbersome, gets the job done. As well, the AE team must plan and manage any projects that are over \$200K. This five-man team coordinated and managed about \$9.3M of projects for the benefit of our allies stationed in the "Goose".

177. The year 2001 rolled into Annapolis Valley bringing with it both anticipated and unforeseen challenges, challenges that were met head on by 141 AEF. Despite the severe weather, planning for Ex Blue Thunder, a Contingency Capability Collective training exercise, was well under way. The camp was efficiently erected and stood ready for the exercise. However, Mother Nature was the only component that did not quite cooperate but as always engineers adapted and overcame. Throughout this year, the AEF was also involved with home base projects, community initiatives and projects abroad.

178. 14 Airfield Engineering Squadron (AES) is a total force air reserve unit of 14 Wing Greenwood. The Squadron is composed of an HQ and three flights: 143 Flt Lunenburg County (Bridgewater, NS), 144 Flt Pictou County (Pictou, NS) and 91 Flt Gander (Gander, NF).

179. True to the Engineer motto, 143 AEF is a flight that went everywhere and did everything. The entire year was devoted to the training and the development of engineers, a quality that was quickly recognized based on their six component transfers to the regular force. They have managed to have their fingers in several missions across the country providing professional and enthusiastic support.



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180. This year, 144 AEF saw the beginning of a new era with the official opening of their new AEF facility. The Patterson school was renamed by the town to the RCAF Memorial Building in memory of Air Force personnel that served during WW II. 144 AEF is a community based unit and, as such, takes an active part in their role as "ambassadors" serving the community with pride and proficiency.

181. From the "Far East" of Canada we read about Gander, the home of 91 AEF. Although rather tucked away this group of AEs volunteer themselves into each assignment with enthusiasm. Twenty-two members of their elite group covered six operations around the world and still had time to deploy to Knoxville, Tennessee to the 134th Construction Engineering Squadron (CES) of the Air National Guards (ANG) to carry out four projects in concert with their American counterparts. Once everyone returned to home base, training took precedence, annual qualifications were achieved and the participation in the annual 14 AES fall exercise in Gagetown successfully executed. The members of 91 AEF provide support to wherever it is needed at home or throughout the world.

182. Trenton is home to 81 AEF, 85 Aircraft Rescue and Fire Fighting (ARFF) Flight, and 86 Airfield Systems and Utilities (ASU) Flight. Each of these flights has had their fair share of excitement in 2001. 85 ARFF, in addition to protecting a Category-7 airfield, supplied support to projects undertaken by 81 AEF as trade helpers assisting in summer maintenance of Alert, Eureka and Inuvik. Meanwhile 81 AEF provided teams to 1 CEU, Op Apollo, Golan Heights and Alert. As others were building on the home front, 86 ASU set off around North America to provide air shows with Mobile Arrestor Gear System (MAGS) support.

183. Since Air Movements people do not enjoy spending their time loading air pallets outdoors on the ramp during the inviting Cold Lake winters, logistics personnel and engineers decided to pull together to build them a C-Span. With the help of the ever-ready C-Span team out of 144 AEF Pictou, this project was born. Dealing with the day-to-day problems that come by virtue of Murphy's Law the team embarked on the adventure. Luckily for 41 AEF, the boys out of Pictou had a little more experience when it came to C-SPANs. Consideration had to be given to climate factors like the speed of winds in October and the temperature drop



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affecting the cure of concrete so that it could hold the all-important crane. The team consisted of military and civilian engineers and heavy equipment operators. When 144 AEF redeployed to Pictou, the Air Movement's people had a new shelter for storing material previously left on the ramp. Once the weather warms up, electricity and heat will be added to the building along with paved access to and from the C-Span. The learning curve on this project was very steep however everyone showed much innovation and dedication as they adapted to many challenges.

184. 4 AES also adapted and overcame as the CO, Maj Andrew Penney, headed a small five-man team to Op Artisan in Tirana, Albania. The team had been seconded to the Canadian International Development Agency (CIDA) to design, administer and supervise the construction by contract of an airfield ramp as part of the terms of agreement ratified in exchange for the use of this airfield during the Bosnian conflict. This initiative took our AEs away from home for 6 to 8 months. The lessons learned will be invaluable to those who will follow in their foot steps.

185. Reaching the West Coast, we encounter our Comox Branch of the family. 191 AEF hosted three consecutive ANG Flights deployed to our shores from Tuscon, AZ, Cheyenne, WY and Barnes, MA. Along with managing the seven projects assigned to these teams, 191 AEF personnel deployed to Jarvis Lake Search And Rescue camp to provide annual maintenance, demolition and some construction. In the meantime 16 members participated in a seven-day Adventure Training expedition to climb Golden Hinde. Despite all the activities assigned to the Flight, the OJT program for the 13 QL3 trades people was still aggressively pursued throughout the year. Finally, 191 AEF members deployed south to Tyndall Air Force Base and took part in the Silver Flag exercise. This training added a US flavour of its own and exercised our engineers on deployment tactics and Joint Task Force initiatives.

186. 92 AEF, under command of 4 AES, is located in Abbotsford, BC. These folks did not spend much time at home because they participated in multiple events such as local community projects with 1 ACT Edmonton, directing staff at CFSAL Borden, Ex Southern Endeavour in the UK with 44 Field Engineer Squadron Trail, Op Hurricane in Alert and Eureka, EOD Training in Dundurn, the SACLANT EX



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Joint Spirit in Norfolk Virginia, and incremental staff with the Air Command Professional Development and Training Centre in Borden, to name but a few. If nothing else, these AEs have shown diversity, knowledge and adaptability.

187. Although September 11th affected and cancelled many events such as the Airfield Engineer Training Session (AETS) and the competition Readiness Challenge VIII, we adjusted and carried on. In reading this summary of the AE Chronicles, keep in mind that with everything that has transpired, our people have very capably undertaken every new challenge and marched the engineer flag forward with the highest level of dignity and integrity. Chimo.

Read more and see photos about our Airfield Engineers on our DIN site at:
<http://winnipeg.mil.ca/a4/ae/index.htm>



41 Airfield Engineer Flight

188. Hickam AFB Deployment (by Lt Sarah Silliker) - Aloha! After completing Collective Combat Skills training in Cold Lake in the lowest recorded temperatures in 120 years, the members of 41 AEF found Hickam Air Force Base Hawaii to be a welcome change. The members of the flight and our augmentees from 192 AEF, out of Abbotsford, BC, were geared up to get to the Island of Oahu and get on with any task assigned to them during the two-week deployment from 13-28 April.

189. After acclimatizing to a 50 o C temperature change, and replacing snow with sand, the flight jumped right in on the first day to all the various construction jobs assigned to us and the fire fighters to their new home at the firehall. No one expected the first day to be as productive as it was, which reconfirmed what I knew on the recce, that our flight would get more jobs done than expected by the 154 Civil Engineer Squadron.

190. We started by splitting the flight into three teams to start on the 3 major projects of the deployment. The first team, led by MWO Pete Pitcher from 192 AEF, began removing the siding and louvers from a warehouse and began to replace the siding with new steel. The building desperately needed the work as the humid weather of Hawaii had corroded the steel to the point that there were holes in the building and its cross beams. The project started to move along very quickly, with the only delay being that the new steel was a different size then that they were replacing, however, the team quickly overcame the problem and were moving along with the project in no time. The team only required four days to have the wall of the warehouse replaced and began to prepare another job site before the weekend began.

191. A second team, led by MWO McInnis and Sgt Guntner, was the major project of the deployment. A team of mixed tradesmen had to completely renovate the office area of a Hangar used by Avionics Personnel of the 154th ANG Base. This project consisted of tearing down walls and the ceiling and turning two old rooms into one large computer lab area, 2 smaller offices, and a storage room, as well as replacing the carpet floor with tile. The team had their work cut out for them in trying to get all the materials on time, and to organize a crew of 16-18



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tradesmen and trades helpers into smaller groups to install a T-bar ceiling, put in new electrical drops, re-direct the air-conditioning (a must in Hawaii), tile the floors, and put up new walls, complete with a few coats of paint. But they more than managed to pull it off. The room was completely re-done with such a professional job that, not only were our hosts impressed, but also the end users of the building who presented the flight with a token of their appreciation and a feed of Sushi to augment our good-bye BBQ!

192. A third group, led by Sgt Machan, PLER Field Engineer, spent most of their time out in the sun constructing a concrete pad and a chain link fence with gate to secure vehicles and equipment. This team, consisting of Field Engineers and a mix of tradesmen, ended up with the best farmer tans and got to play with the heavy equipment during their days, not to mention a job well done for the end users.

193. As mentioned earlier, these were the major jobs that needed to be accomplished. After seeing how quickly our flight was working, the 154th CES decided to take advantage of the productive Canadian labour force they had and found many more projects that helped them provide for their base and gave some valuable trades training to our tradesmen. These included the rewiring of exterior and interior lights for a large office area, installing rifle racks for their training cadre, renovating a smaller office area at their weapons lock up, and a myriad of plumbing jobs including working on the sprinkler system for the base (another must in Hawaii).

194. All the while, our five fire fighters who deployed with the flight, were employed at the active duty fire hall where they pulled alternating 24-hour shifts, with the senior fire fighter, WO Pennell, working days with the command and control unit. The crews on shift saw all sorts of calls from medical emergencies, generator and structural fires, aircraft standby and Hazmat situation, as well as some interesting inputs during a two-day Survive To Operate exercise being held by the active duty base. As well some took in a variety of courses offered at the firehall such as one on preserving evidence at a crime scene. They were considered "brothers" the first day they arrived and the Deputy Fire Chief of Hickam AFB explained the cohesion perfectly "The arrival of the Canadian Fire Fighters was a seamless insertion into our firehall."

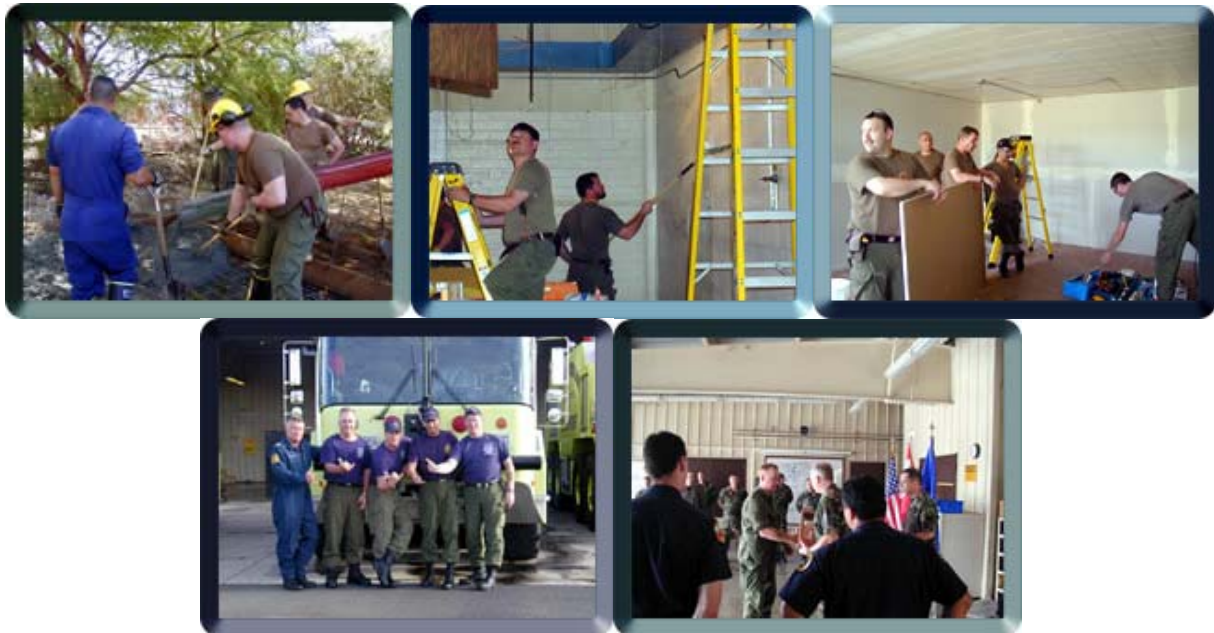


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195. As with anyone else with two weeks in Hawaii, the members of the flight made good use of their free time. Many people took the opportunity to do some diving and snorkelling on this beautiful island, coming face to face with huge sea turtles, schools of fish and dolphins, eels and yes, they even came within 20 ft of a shark! As well, people took in the sunshine, sandy beaches, Pearl Harbour, golfing and, of course, the flight all went to an authentic Hawaii Luau complete with a pig on a spit, Leis, fire spinning and a whole lot of Hula!

196. Prior to leaving, we had a Hawaiian feast with our hosts and told them Mahalo for all their support and teamwork, and assured them they would have an equally fun and interesting deployment to 14 Wing this summer, complete with the Maritimes infamous hospitality. 41 AEF left a lasting impression on Hickam AFB as dedicated soldiers and hardworking tradesmen who could 'Just Hang Loose' with the best of them. Mahalo and Chimo to the 154th CES and to our augmentees from 192 AEF Abbotsford.





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14 Airfield Engineering Squadron (14 AES) Official Badge Ceremony, 25 April 2002

197. 14 AES is a total force unit with a strength of 143 regular and reserve personnel. It was established on the 6 September 1994 and is composed of the HQ and 143 Airfield Engineering Flight (AEF) in Bridgewater Lunenburg County NS; 144 AEF Pictou in Pictou County NS and 91 AEF in Gander NFLD. The unit recruits, provides training for, and deploys Airfield Engineers and other support trades (MSE Ops, Supply, RMS, etc.) in Canada and to international UN and Peacekeeping missions.



Penny & Marques Badge



Penny & Watt

198. It was on 25 April 2002 in Bridgewater Nova Scotia that the official badge for 14 AES was presented.

199. In attendance, to mark this very important occasion were various senior military personnel: MGen Keith Penney CRS/NDHQ, MGen (ret'd) George Spencer former Colonel Commandant/CME, Col (ret'd) Mike Sweeney, HCol J James Kinley HCol/14 AES, Col Jacques Leblanc A4 AE/1 CAD, Capt (N) Christine Preece CO PSU/Halifax, LCol Serge Duplain A4 AE Spt/1 CAD, LCol Brian Neyedli FCEO/Halifax, LCol William Penton A/WComd/14 Wing, Maj Kevin Horgan WCEO/14 Wing, CWO Denis Houde WCWO/14 Wing and CWO Bruno Tremblay A4 AE CWO, etc.



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200. Also present were Mr Stan Britton Chairman/CME 2003, Ms Vera Stone from Trans Canada Trails and Mr Robert D. Watt, Chief Herald of Canada and representative of her Excellency the Governor General. Numerous veterans and civilian political dignitaries from Lunenburg County also attended this important event including Mr Jack Wentzell, Warden for the Municipality of the District of Lunenburg.

201. The ceremony, which included a parade with MGen Keith Penney as the reviewing officer, also gave the squadron the opportunity to pay tribute to the four members of the Princess Patricias Canadian Light Infantry who passed away while on operations in Afghanistan. Private Nathan Smith and Private Richard Green were both natives of Nova Scotia and from local communities.

202. During the parade, medals, awards and promotions were presented by MGen Penney to various 14 AES members. The official badge proclamation was read by Mr Watt. Mr. Watt also read a letter from her Excellency the Governor General, Adrienne Clarkson, congratulating 14 AES on being presented with the badge. The badge was then officially unveiled by MGen Penney and Maj Marques, CO 14 AES. A reception followed after the official ceremony.

203. The following is a description of the 14 AES Badge:

Description: Argent on a maple leaf Gules a beaver couchant on logs Or, in base three barrulets wavy, the whole encircled by an annulus Azure fimbriated and inscribed 14 AIRFIELD ENGINEERING SQUADRON - ESCADRON DU GENIE DE L'AIR 14 in letters Or.

204. Symbolism: The badge features the national colours, red and white, within a ring of blue representing the air force roundel. The red maple leaf underlines the service to the nation, while the beaver is the most recognizable emblem of Canadian military engineering. The three wavy blue lines symbolize the maritime flights.

Motto: CONSTRUIRE (TO CONSTRUCT)



2002 CANADIAN MILITARY ASSOCIATION (CMEA) BURSARY PROGRAM WINNERS

by Capt JRJ Landry, CME Adjutant

205. The CMEA is pleased to announce the following winners of the 2002 Bursary program:

- a. **Kelly Martinell** (sponsor Lieutenant-Colonel RS Martinell);
- b. **Anne Eby** (sponsor Master Corporal TGW Eby);
- c. **John-Ray Gauthier** (sponsor Major HJ Gauthier); and
- d. **Jennifer Thompson** (sponsor Warrant Officer John MacPherson (Retired)).

206. Applications are evaluated on a number of criteria including financial need, academic achievement, community involvement and expressed future ambitions. Each successful applicant was presented a cheque for \$1000 towards their post-secondary academic program. Calls for applications for the 2003 program will be going out this summer by DND Message and via e-mail from the CME Adjt. Policy guidelines including rules for eligibility can be found at the CME Website http://admie.ottawa-hull.mil.ca/dgcps/j3enqr/pages/branches_e.asp. All members of the CMEA are encouraged to take advantage of this opportunity.



ANNEXE A - PROMOTIONS

The Canadian Military Engineer Family offers congratulations to the following members who have passed significant milestones in their lives since the last newsletter:

MOC 46 AF Engr

1. Lieutenant-Colonel Bailey 14 Jun 2002, Borden
2. Lieutenant-Colonel Carlow 01Jul 2002, 1 CAD HQ
3. Lieutenant-Colonel Gosling 01Jul 2002, DGJFD - NMSC
4. Lieutenant-Colonel Kevin Horgan, Canadian Force College
5. Major Beal 14 Jun 2002, 1 CAD
6. Major Henley 01 Jul 2002, CO 4 AES
7. Major Lloyd 01 Jul 2002, CFB Halifax
8. Major Manser 01 Jul 2002, W Log O, 2Wing North Bay
9. Major Kevin Mercer, 01 December 2002, 192 Airfield Engineer Flight Abotsford
10. Major Quinn 09 Jul 2002, WCEO 14 Wing Greenwood
11. Major Fleurant 17 Jul 2002, CFFM
12. Captain Pink 05 Jul 2002, 14 Wing, Greenwood
13. Lieutenant Schoonbaert 01 May 2002, Flight Commander AEF Gander
14. Lieutenant Mcclure 01 May 2002, 8 Wing, Trenton

MOC 24 Engr

1. Major General MJC Gauthier, November 2002, J2/Director General Intelligence
2. Colonel FA Lewis, July 2002, DAD LFDTS HQ
3. Colonel JK Tattersall, July 2002, COS LFWA HQ Edmonton
4. Colonel Paul Wynnyk 01 December 2002, Land Force Western Area HQ
5. Lieutenant-Colonel Claude Bellerose, October 2002, ADM(IE)/DGCPS
6. Lieutenant-Colonel Louis Baril 01 December 2002, Canadian Force College
7. Lieutenant-Colonel Chin, October 2002, CO 2 Field Engineer Regiment
8. Lieutenant-Colonel MR Voith 01 December 2002, Canadian Force College



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9. Lieutenant-Colonel Mansfield 14 June 2002, CFSU(E) Europe
10. Lieutenant-Colonel Rettie 14 June 2002, DAD Kingston
11. Lieutenant-Colonel Corbould 01 July 2002, NDHQ/J3 Engr Ops
12. Lieutenant-Colonel Woodworth 01 July 2002, CFSME Gagetown
13. Lieutenant-Colonel Carey 22 July 2002, CFC (UK)
14. Major Carrier 03 June 2002, CFSME Gagetown
15. Major Crane July 2002 - 2 CER Petawawa
16. Major Doré 03 June 2002, 5e RGC Valcartier
17. Major Baker 10 June 2002, 4 ESR Gagetown
18. Major Clark 17 June 2002, CFB Edmonton
19. Major Conway 01 July 2002, 4 ESR Gagetown
20. Major Day 01 July 2002, CFSU Ottawa
21. Major Lee Goodman 01 December 2002, Land Force Western Area HQ
22. Major Stewart 20 May 2002, LFDTs Kingston
23. Major Vandenberg July 2002, 13 Topographic Squadron
24. Captain Beck 01 May 2002, 2 CER Petawawa
25. Captain Cotton 01 May 2002, 5e RGC Valcartier
26. Captain Damude 01 May 2002, 1 CEU Moncton
27. Captain Doré 01 May 2002, 9e EGC Rouyn-Noranda
28. Captain Dunning 01 May 2002, CFB Valcartier
29. Captain Friesen 01 May 2002, 1 CER Edmonton
30. Captain Hoffman 01 May 2002, 1 CER Edmonton
31. Captain Maher 01 May 2002, 4 ESR Gagetown
32. Captain McRae 01 May 2002, 4 ESR Gagetown
33. Captain Sauvé 01 May 2002, 5e RGC Valcartier
34. Captain Schamuhn 01 May 2002, 5e RGC Valcartier
35. Captain Strawson 01 May 2002, 1 CER Edmonton
36. Captain Sultana 01 May 2002, 2 CER Petawawa
37. Captain Thomson 01 May 2002, 1 CER Edmonton
38. Lieutenant Adams 01 May 2002, 4 ESR Gagetown
39. Lieutenant Hayward 01 May 2002, 2 CER Petawawa
40. Lieutenant Hoffe 01 May 2002, 1 CER Edmonton
41. Lieutenant Larocque 01 May 2002, 5e RGC Valcartier
42. Lieutenant MacDonald 01 May 2002, 4 ESR Gagetown
43. Lieutenant Michaud 01 May 2002, 5e RGC Valcartier



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44. Lieutenant Nemcsok 01 May 2002, 2 CER Petawawa

041 Field Engr

1. Chief Warrant Officer Foley 01 August 2002, CFSME
2. Chief Warrant Officer Patterson 01 December 2002, CFB/ASU Petawawa
3. Chief Warrant Officer Saulnier 01 July 2002, CLSFCS Kingston
4. Chief Warrant Officer Tremblay 01 June 2002, CFB/ASU Montreal
5. Master Warrant Officer Crosby 01 July 2002, 2 CER
6. Master Warrant Officer Ellis 01 August 2002, CFSME
7. Master Warrant Officer Grant 01 August 2002, 31 CBG HQ
8. Master Warrant Officer Groves 01 July 2002, CFSME
9. Master Warrant Officer Lockhart 01 August 2002, 2 CER
10. Master Warrant Officer Russel 01 July 2002, 1 CER
11. Warrant Officer Asselin 01 July 2002, 5 RGC
12. Warrant Officer Crosson 01 May 2002, 2 CER
13. Warrant Officer Dugas 01 Apr 2002, 1 CER
14. Warrant Officer Etheridge 01 July 2002, 4 ESR
15. Warrant Officer Fegan 01 July 2002, 2 CER
16. Warrant Officer Green 01 April 2002, CFSME
17. Warrant Officer Pinard 01 May 2002, 5 RGC
18. Warrant Officer Rene 01 May 2002, LFQA TC Valcartier
19. Warrant Officer Shepher 01 July 2002, CFSME
20. Warrant Officer Stadler 01 July 2002, CFSME
21. Warrant Officer Vida 01 July 2002, 2 CER
22. Warrant Officer Williamson 01 July 2002, CFSME
23. Sergeant Anderson 01 November 2002, CFSME
24. Sergeant Aucoin 01 April 2002, 2 CER
25. Sergeant Ballantyne 01 July 2002, 4 ESR
26. Sergeant Coppicus 01 July 2002, 2 CER
27. Sergeant Densmore 01 April 2002, 2 CER
28. Sergeant Drolet 01 July 2002, 1 CER
29. Sergeant Dumais 01 April 2002, 5 RGC
30. Sergeant Gendron 01 July 2002, 5 RGC
31. Sergeant Hurlbert 01 May 2002, CFSME



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32. Sergeant Lacroix 01 July 2002, 4 AES Cold Lake
33. Sergeant Levesque 01 June 2002, 2 CER
34. Sergeant Nadeau 01 May 2002, 5 RGC
35. Sergeant Odding 01 July 2002, 2 CER
36. Sergeant Puttock 01 July 2002, 4 ESR
37. Sergeant Roy 01 July 2002, 5 RGC
38. Sergeant Spencer 01 June 2002, CFRC Vancouver
39. Sergeant Stead 01 June 2002, 2 CER
40. Sergeant Vachon 01 July 2002, 1 CER
41. Marter Corporal Boily 01 April 2002, 5 RGC
42. Marter Corporal Coates 01 April 2002, CFSME
43. Marter Corporal Constable 01 April 2002, 1 CER
44. Marter Corporal Finnamore 01 August 2002, 2 CER
45. Marter Corporal Harrach 01 August 2002, 1 CER
46. Marter Corporal House 01 July 2002, 2 CER
47. Marter Corporal Hussey 01 April 2002, 2 CER
48. Marter Corporal Landriault 01 June 2002, 2 CER
49. Marter Corporal Larouche 01 October 2002, 5 RGC
50. Marter Corporal Lefort 01 June 2002, 2 CER
51. Marter Corporal Lepage 01 July 2002, 1 CER
52. Marter Corporal Levesque 01 September 2002, 5 RGC
53. Marter Corporal Maccormac 01 April 2002, 2 CER
54. Marter Corporal Masny 01 June 2002, 2 CER
55. Marter Corporal Roddy 01 April 2002, 2 CER
56. Marter Corporal Rose 01 September 2002, 5 RGC
57. Marter Corporal Roussel 01 April 2002, 5 RGC
58. Marter Corporal Rowe 01 April 2002, 2 CER
59. Marter Corporal Smith 01 June 2002, 2 CER
60. Marter Corporal Spence 01 June 2002, 2 CER
61. Marter Corporal Stachnik 01 June 2002, 2 CER
62. Marter Corporal Taylor 01 April 2002, 2 CER
63. Marter Corporal Tremblay 01 June 2002, 5 RGC
64. Marter Corporal Trudel 01 June 2002, 5 RGC
65. Marter Corporal Watt 01 April 2002, 2 CER
66. Marter Corporal White 01 July 2002, 4 ESR



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042 FEE OP

1. Chief Warrant Officer Collins 01 Dec 2002, 3 ASG Gagetown
2. Master Warrant Officer Faulkner 01 July 2002, CFB/ASU Valcartier
3. Warrant Officer Bradley 01 May 2002, 2 CER
4. Warrant Officer Dodsworth 01 July 2002, 2 CER
5. Warrant Officer Short 01 July 2002, 4 ESR
6. Sergeant Evans 01 May 2002, 2 CER
7. Sergeant Slood 01 July 2002, CFB/ASU Edmonton
8. Marter Corporal Camp 01 October 2002, 4 ESR
9. Marter Corporal Fudge 01 October 2002, 4 ESR
10. Marter Corporal Petit 01 April 2002, 8 FER
11. Marter Corporal Snook 01 July 2002, 4 ESR
12. Marter Corporal St Pierre 01 September 2002, 2 CER

142 GEO Tech

1. Master Warrant Officer Wyles 01 April 2002, MCE Ottawa
2. Warrant Officer Cloutier 01 April 2002, MCE Ottawa
3. Warrant Officer Gaudreault 01 July 2002, CFJHQ Kingston
4. Warrant Officer Lemieux 01 July 2002, CFSME
5. Warrant Officer Parsons 01 July 2002, 2 CER
6. Warrant Officer Tetreault 01 July 2002, MCE Ottawa
7. Sergeant Hunter 01 April 2002, MCE Ottawa
8. Sergeant Germain 01 July 2002, MCE Ottawa
9. Sergeant Lamont 01 April 2002, MCE Ottawa
10. Sergeant Mayne 01 July 2002, MCE Ottawa
11. Sergeant Roger 01 July 2002, 5 RGC
12. Sergeant Sprague 01 June 2002, MCE Ottawa
13. Sergeant Sweeting 01 July 2002, MCE Ottawa
14. Sergeant Turner 01 June 2002, MCE Ottawa
15. Sergeant Wiggins 01 April 2002, MCE Ottawa



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641 RM Tech

1. Sergeant Hinz 01 July 2002, CFSME
2. Sergeant Sherbeth 01 July 2002, 1 CER
3. Marter Corporal Eby 02 July 2002, 19 Wing Comox
4. Marter Corporal Gauthier 02 July 2002, 4 Wing Cold Lake

642 ED Tech

1. Sergeant Cormier 09 May 2002, CFB Greenwood
2. Sergeant Fanjoy 03 August 2002, 4 Wing Cold Lake
3. Sergeant Gibbs 01 July 2002, 1 CDN FD Hosp Petawawa
4. Sergeant Kearsley 01 July 2002, 4 ESR
5. Marter Corporal Cromwell 31 July 2002, 4 ACT Gagetown
6. Marter Corporal Lovelace 15 March 2002, 2 CER
7. Marter Corporal Subsbear 09 May 2002, CFB Greenwood

643 EGS Tech

1. Sergeant Overby 01 July 2002, 8 Wing Trenton
2. Sergeant Proulx 01 July 2002, CFSME
3. Sergeant Savoy 01 July 2002, 8 Wing Trenton
4. Sergeant Toscani 01 July 2002, 5 RGC
5. Marter Corporal Deroeven 21 July 2002, CFB Borden
6. Marter Corporal Thornley 30 April 2002, 8 ACCS Trenton

646 PH Tech

1. Sergeant Hayes 01 July 2002, Marlant HQ Halifax
2. Sergeant MacKenzie 01 July 2002, CFB North Bay
3. Sergeant Turcott 01 July 2002, CFSME
4. Marter Corporal Lynk 15 September 2002, CFB Halifax



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647 WFE Tech

1. Sergeant Harvey 01 July 2002, 2 CER
2. Sergeant MacNeish 01 July 2002, CFB Gander
3. Sergeant Noack 15 March 2002, 4 Wing Cold Lake
4. Marter Corporal Beaumier 06 September 2002, CFB Cold Lake
5. Marter Corporal Schier 23 July 2002, CFB Esquimalt
6. Marter Corporal Smith 23 July 2002, CFB Winnipeg
7. Marter Corporal White 23 July 2002, CFB Winnipeg

648 Const Tech

1. Sergeant Baird 01 July 2002, CFB Comox
2. Sergeant Bilsborrow 01 July 2002, 2 CER
3. Sergeant Dugas 01 July 2002, 5 RGC
4. Sergeant Gaidies 01 July 2002, CFSME
5. Sergeant Rideout 01 July 2002, 2 CER
6. Sergeant Smith 01 July 2002, CFSME
7. Sergeant Walsh 30 August 2002, CFB Gander
8. Marter Corporal Dyke 01 July 2002, 2 CER
9. Marter Corporal Fralick 20 April 2002, CFB Greenwood
10. Marter Corporal Pelletier 01 July 2002, 4 Wing Cold lake
11. Marter Corporal Rochlow 01 July 2002, 2 CER
12. Marter Corporal Wilson 01 July 2002, 3 Wing Bagotville

649 CE Supt

1. Chief Warrant Officer Bolch 01 July 2002, 14 AES Bridgewater
2. Chief Warrant Officer Brown 01 July 2002, CFB Petawawa
3. Chief Warrant Officer Burke 01 July 2002, Marlant HQ Halifax
4. Chief Warrant Officer Goupil 15 July 2002, NDHQ Ottawa
5. Chief Warrant Officer Malchow 06 September 2002, 1 CEU Moncton
6. Chief Warrant Officer Shields 12 August 2002, CFB Comox
7. Chief Warrant Officer Simms 01 December 2002, 14 Wing Greenwood
8. Master Warrant Officer Armstrong 01 July 2002, CFB Greenwood



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9. Master Warrant Officer Betts 16 August 2002, 1 CEU Moncton
10. Master Warrant Officer Boudreau 01 July 2002, CFB Greenwood
11. Master Warrant Officer Cooper 17 May 2002, CFSME
12. Master Warrant Officer Delisle 01 July 2002, CFSME
13. Master Warrant Officer Gallant 01 July 2002, CFB Goose Bay
14. Master Warrant Officer MacDonald 01 July 2002, CFB Greenwood
15. Master Warrant Officer Muise 01 July 2002, CFSME
16. Master Warrant Officer Valcourt 15 March 2002, ASU Petawawa
17. Warrant Officer 642 Blanchet 08 April 2002, 4 Wing Cold Lake
18. Warrant Officer 643 Caouette 28 February 2002, 4 Wing Cold Lake
19. Warrant Officer 643 Collings 15 March 2002, ASU Petawawa
20. Warrant Officer 641 Connolly 01 July 2002, 8 Wing Trenton
21. Warrant Officer 643 Gardner 01 July 2002, CFSME
22. Warrant Officer 642 Graham 01 July 2002, CFB Edmonton
23. Warrant Officer 648 Grenier 15 March 2002, CFB Valcartier
24. Warrant Officer 643 Hicks 01 July 2002, CFB Greenwood
25. Warrant Officer 648 Howk 01 July 2002, CFSME
26. Warrant Officer 647 McNutt 01 July 2002, 1 CEU Moncton
27. Warrant Officer 648 Passant 15 March 2002, ASU Petawawa
28. Warrant Officer 642 Patterson 01 July 2002, 1 CEU Moncton
29. Warrant Officer 648 Perry 18 September 2002, LFWA TC Wainwright
30. Warrant Officer 642 Pollard 02 October 2002, ASU Sault Ste Marie
31. Warrant Officer 647 Purcell 15 June 2002, 1 CEU Moncton
32. Warrant Officer 648 Rose 01 July 2002, LFDTS HQ Kingston
33. Warrant Officer 642 Rouzes 05 August 2002, CFB Comox
34. Warrant Officer 648 Samson 01 July 2002, CFSME
35. Warrant Officer 648 Savard 01 July 2002, CFB Valcartier
36. Warrant Officer 646 Smith 01 July 2002, CFSME
37. Warrant Officer 648 Taric 01 July 2002, AE Flt Gander
38. Warrant Officer 642 Tracey 01 July 2002, 2 CER
39. Warrant Officer 648 Trottier 01 July 2002, CFSME
40. Warrant Officer 643 Wilson 01 July 2002, CFB North Bay



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651 Fire Ftr

1. Master Warrant Officer Barker 15 August 2002, 19 Wing Comox
2. Master Warrant Officer Vandesande 01 August 2002, CFB Halifax/Shearwater
3. Master Warrant Officer Vezeau 15 July 2002, 4 AES Cold Lake
4. Warrant Officer Gaudreau 01 August 2002, 4 Wing Cold Lake
5. Warrant Officer Jennings 17 September 2002, 14 Wing Greenwood
6. Warrant Officer Mackinnon 02 September 2002, 8 Wing Trenton
7. Warrant Officer Swainsbury 01 July 2002, 19 Wing Comox
8. Sergeant Aitchison 01 Oct 2002, HMCS Preserver
9. Sergeant Boskovitch 01 July 2002, CFFA Borden
10. Sergeant Bouchard 01 July 2002, 3 Wing Bagotville
11. Sergeant Cornelius 15 August 2002, 19 Wing Comox
12. Sergeant Garvin 01 July 2002, CFB Halifax/Shearwater
13. Sergeant Gelinas 01 July 2002, 8 Wing Trenton
14. Sergeant Horner 01 July 2002, ASU Chilliwack
15. Sergeant Labarre 01 July 2002, 4 Wing Cold Lake
16. Sergeant Longval 15 September 2002, CFSU Ottawa
17. Sergeant Macneil 15 September 2002, CFB/ASU Edmonton
18. Sergeant Martin 06 June 2002, 4 Wing Cold Lake
19. Sergeant Mathieu 01 August 2002, 8 Wing Trenton
20. Sergeant Mayo 01 July 2002, Marlant HQ Halifax
21. Sergeant Melvin 01 June 2002, Marpac HQ Esquimalt
22. Sergeant Norton 01 July 2002, HMCS Vancouver
23. Sergeant Penney 01 May 2002, HMCS Iroquois
24. Sergeant Purcell 01 August 2002, 4 Wing Cold Lake
25. Marter Corporal Blaney 15 September 2002 19 Wing Comox
26. Marter Corporal Boilard 01 July 2002, 14 Wing Greenwood
27. Marter Corporal Boudreau 01 Aug 2002, 8 Wing Trenton
28. Marter Corporal Delaney 15 September 2002, 19 Wing Comox
29. Marter Corporal Doane 01 April 2002, HMCS Athabaskan
30. Marter Corporal Downie 15 October 2002, 14 Wing Greenwood
31. Marter Corporal Duchesne 15 September 2002, 8 Wing Trenton
32. Marter Corporal Feeney 01 July 2002, Marlant HQ Halifax



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33. Marter Corporal Ferrar 01 July 2002, 14 Wing Greenwood
34. Marter Corporal Flamand 01 July 2002, 22 Wing North Bay
35. Marter Corporal Fortin 18 October 2002, HMCS Preserver
36. Marter Corporal Huard 01 July 2002, 22 Wing North Bay
37. Marter Corporal Johnman 01 July 2002, HMCS Vancouver
38. Marter Corporal Keene 01 July 2002, CFFA Borden
39. Marter Corporal Ledrew 01 August 2002, HMCS Halifax
40. Marter Corporal Marrs 01 July 2002, HMCS Algonquin
41. Marter Corporal Nancekivell 01 July 2002, 19 Wing Comox
42. Marter Corporal Robinson 01 July 2002, HMCS Preserver
43. Marter Corporal St John 01 July 2002, HMCS Iroquois
44. Marter Corporal Wagg 01 July 2002, 4 Wing Cold Lake
45. Marter Corporal Young 01 July 2002, 14 Wing Greenwood

CHIMO Submissions

207. Units are reminded that submissions for the next CHIMO (March edition) are due the CME Adjt, Capt JRJ Landry, by March 3, 2003.

Chimo!