

Van Arty Association and RUSI Van Members News Aug 4, 2020

Newsletters normally are emailed on Monday evenings. If you don't get a future newsletter on time, check the websites below to see if there is a notice about the current newsletter or to see if the current edition is posted there. If the newsletter is posted, please contact me at bob.mugford@gmail.com to let me know you didn't get your copy.

Newsletter on line. This newsletter and previous editions are available on the Vancouver Artillery Association website at: www.vancouvergunners.ca and the RUSI Vancouver website at: <http://www.rusivancouver.ca/newsletter.html> . Both groups are also on Facebook at: <https://www.facebook.com/search/top/?q=vancouver%20artillery%20association> and <https://www.facebook.com/search/top/?q=rusi%20vancouver>

Wednesday Lunches - Lunches suspended until further notice. Everyone stay safe!!

Upcoming events – Mark your calendars (see Poster section at end)

Aug 05 'Wednesday Lunch' Zoom meeting
Aug 12 'Wednesday Lunch' Zoom meeting
Aug 19 'Wednesday Lunch' Zoom meeting
RUSI(NS) - Distinguished Speaker on Zoom - 0900hrs PDT

World War 2 – 1945

John Thompson Strategic analyst - quotes from his book "Spirit Over Steel"

Aug 1945: Japan Yields

... *"the war situation has developed not necessarily to Japan's advantage"*.

-Emperor Hirohito in his speech ordering Japan to lay down its arms.

General: The US strategic bombing offensive against Japan works over a number of cities, usually using smaller raids to saturate factory sites. The effects of the US bombing campaign this month are eclipsed by the atomic bombings, but the B-29 force in the Pacific has been extraordinarily destructive.

Aug 5th: The Germans might be gone but the fighting isn't over yet in Poland. The famed Home Army combatant Antoni Heda stages a raid on an NKVD prison near Kielce that frees 300 political prisoners. He had fought against the Germans in 1939 and then spent two years as a prisoner of the Soviets. After his escape in 1941 he returned to Poland and led many daring and imaginative raids. His actions against the Soviets net him years more in prison and he only

receives his proper due when Communism ends. A stubborn freedom fighter in a nation famed for them, he was finally awarded Poland's highest award for courage *Virtuti Militari*.

Aug 6th: The *Enola Gay* drops the first atomic bomb used in war on Hiroshima; the city is in a shallow natural bowl and full of wooden construction, which makes it a perfect target for a nuclear weapon and the world fortunately gets an exaggerated idea of nuclear weapons can do. The submarine *USS Bullhead* is sunk off Bali with her entire crew of 84 men; this is the last warship that the US will lose during the war.

Aug 8th: The USSR declares war on Japan, citing their failure to acknowledge the Potsdam Declaration. Truman signs the UN Charter for US – making America the first nation to ratify the agreement. For four years, other men have fought for the Soviet Union while Captain Mihail Malik has kept an eye on the Japanese in the Far East. Today, he can finally spring into action and he takes his squadron of torpedo boats into the Japanese-held port of Seisin, sinking seven ships. In the next six days, he will be a dynamo in constant raids and attacks... which soon results in his award of Hero of the Soviet Union.

Aug 9th: Soviet troops begin their ground offensive in Manchuria – an attack which will be of the most remarkable and one-sided victories in history as 1.5 million superbly equipped veteran Soviet troops (1st and 2nd Far Eastern Fronts and the Transbaikal Front) fall on 1 million under-equipped Japanese. The second Atom Bomb is used, on Nagasaki this time – the weapon is twice as powerful as that used at Hiroshima, but the target city has a more convoluted topography and casualties are half of those suffered on the 6th. A massive Anglo-American armada with some 20 Fleet Carriers and 15 Battleships looms off Honshu to launch attacks all up and down the eastern coast. These three events spark an emergency meeting by the Japanese Supreme War Council in which they agree to accept the conditions of the Potsdam Conference so long as the authority of the emperor is preserved; this is the first time they discuss unconditional surrender. A Canadian flying for the Royal Navy's Fleet Air Arm since 1941, Lieutenant Robert Hampton Gray is taking his *Corsair* into an attack on a Japanese destroyer. Already decorated several times for his daring attacks on German and Japanese warships before, he is leading the attack with his customary low-level precision despite the extremely heavy flak from all around the harbour. His aircraft is hit and enveloped in flame, but he still releases his bomb, sinking the destroyer. This is the last action for which a Victoria Cross will be awarded in the Second World War, and he becomes the last Canadian to be killed in action in this war.

Essential Reading: The most decisive advantage the Allies held was their massive industrial production; the Axis powers were outstripped in every department. However, there was more to this than just industrial might as the Allies made far better use of their scientists and their leaders were better focused on what was necessary to win the war. Richard Overy produced a good summary of these industrial, technological and political advantages in 'Why the Allies Won'; and the book should be a part of any decent library on the war.

Aug 10th: Japan offers surrender terms (provided that the Emperor’s sovereignty remains intact) while Mongolia declares war on Japan so “it” (or rather, the Soviet troops stationed there) can invade. The Anglo-American fleet attacks all the shipping it can find and bombards coastal targets.

Saab Offers Gripen to Canada



Saab JAS 39 Gripen.

Wikipedia

Swedish company Saab submitted its proposal for the Future Fighter Capability Project (FFCP) to Canada. The proposal comprises 88 Gripen E fighter aircraft, with a comprehensive support and training package and an industrial and technological benefits program. The submission is a formal response to the

Request for Proposal (RFP) issued by Public Services and Procurement Canada (PSPC) on July 23, 2019. Saab is committing to deliver an industrial program that has been designed to generate long-lasting, high-tech employment opportunities, and business opportunities across all regions of Canada. “Saab’s Gripen fighter is designed to operate in harsh environments and defeat the most advanced global threats. The system meets all of Canada’s specific defence requirements, offering exceptional performance and advanced technical capabilities. A unique element of the avionics design is that Gripen E’s system can be updated quickly, maintaining technological superiority against any adversary,” says Jonas Hjelm, Senior Vice President and head of Saab business area Aeronautics. Meanwhile, the deadline for Canada’s fighter competition has now closed and only three companies have submitted their bids. Boeing will enter the competition with its Super Hornet while Lockheed Martin will compete with the F-35. Europe’s only entrant in the competition is the Saab JAS-39. The winner will be decided in 2022, with the first aircraft delivery projected in 2025. The tender is worth approximately \$14 billion.

The Saab JAS 39 Gripen is a light single-engine multirole fighter aircraft manufactured by the Swedish aerospace company Saab. The Gripen has a delta wing and canard configuration with relaxed stability design and fly-by-wire flight controls. It is powered by the Volvo RM12 and has a top speed of Mach 2. Later aircraft are modified for NATO interoperability standards and to undertake air to air refueling. In 1979, the Swedish government began development studies for an aircraft capable of fighter, attack, and reconnaissance missions to replace the Saab 35 Draken and 37 Viggen in the Swedish Air Force. A new design from Saab was selected and developed as the JAS 39, first flying in 1988 and entering service with the Swedish Air Force in 1996. Upgraded variants, featuring more advanced avionics and adaptations for longer mission times, began entering service in 2003. To market the aircraft internationally, Saab formed

partnerships and collaborative efforts with overseas aerospace companies, including, in 2001, BAE Systems. On the export market, early models of the Gripen achieved moderate success in sales to nations in Central Europe, South Africa, and Southeast Asia. An updated and redeveloped version, designated *Gripen JAS 39E/F* but also referred to as *Gripen NG* or *Super JAS*, began deliveries to the Swedish and Brazilian air forces as of 2019. The changes include the adoption of a new powerplant, the General Electric F414G, an active electronically scanned array radar, and significantly increased internal fuel capacity. As of 2020, more than 271 Gripens of all models, A–F, have been built.

A follow up to last week's story

Marine Corps Limits Amphibious Assault Vehicle Use

After one sinks off California coast, killing one Marine. *Paul Szoldra Jul 31, 2020*



An amphibious assault vehicle, assigned to the 31st Marine Expeditionary Unit (MEU), prepares to embark the well deck of the amphibious dock landing ship USS Germantown (LSD 42) during an Amphibious Landing Exercise.

US Navy Photo by Mass Communication Spec 2nd Class Amanda R Gray

The top Marine general has ordered a halt to the use of amphibious assault vehicles in the water as officials try to determine what caused one of the vehicles to sink Thursday off the Calif coast, resulting in the death of at least one Marine and eight other service members being declared missing. "All AAVs across the fleet will be inspected," said Gen David Berger, commandant of the Marine Corps, during a Friday press conference at Camp Pendleton. "This mishap is under investigation and we'll share the results of it when it is complete." The incident occurred at around 1745 hrs as Marines assigned to the 15th Marine Expeditionary Unit were conducting training near San Clemente Island. They were returning to the ship in one of the vehicles, sometimes called "amphibious tractors," which can move about two dozen troops from ships to shore.

Fifteen Marines and one sailor were inside the vehicle at the time it sank, officials said. Eight troops were recovered: one died, two were hospitalized and remain in critical condition, and five others were returned to their ship, Berger said. Seven Marines and one sailor remain missing, Berger added. Officials declined to name the deceased Marine until family members could be notified. Search and rescue efforts remain ongoing, with multiple Navy and Coast Guard ships and helicopters taking part. "We are deeply saddened by this tragic incident. I ask that you keep our Marines, Sailors, and their families in your prayers as we continue our search," Col Christopher Bronzi, 15th MEU commanding officer, said in a statement.

How a 19th Century Table-Top War Game Changed History

“More than just a war game, Kriegsspiel was an invaluable training tool used to introduce a generation of military officers to the operational art of war.” Laurence Kay 19 April, 2019



German troops handily defeated the French army in 1870. Many of the Prussian officers commanding troops had been rehearsing the war for years using a simple tabletop board game.

(Image source: WikiCommons)

war-fighting skills with xiangqi and shogi. Seventh-century India gave the world *chaturanga*, a forerunner of chess. In the Roman Empire, it was *latrunculi*. The first modern military simulation was *Kriegsspiel*. A table-top war game, it was pioneered in 19th Century Prussia and used to transform that nation into most powerful fighting force in Europe. It was the brainchild of Lieutenant Georg Leopold von Reisswitz and his son Georg Heinrich Rudolf von Reisswitz. *Kriegsspiel*, which enabled opposing ‘generals’ to fight a simulated set-piece battle, established several conventions of war gaming that still hold true to the present day. It used topographical maps, dice and featured gaming elements that simulated the ‘fog of war.’ Colour-coded opposing armies in the form of red and blue counters and codified rules for movement and combat were also part of the game. Complex scenarios could see up to 10 players divided between two sides, each one assuming the role of regimental commanders and reporting to an overseeing general-in-chief. Umpires could preside over these large games to enforce the rules. More than just a wargame, *Kriegsspiel* was an invaluable training tool used to introduce a generation of military officers to the operational art of war. Generals, colonels and even lowly subalterns could fight and re-fight skirmishes, full-scale battles and even entire campaigns, and all without the cost or expense of putting a real army in the field or firing a shot. In fact, the huge popularity of *Kriegsspiel* in the 19th Century Prussian officer corps is often cited as a factor that contributed to the swift German defeat of France in the 1870 war.

An example of a modern-day commercial variant of Kriegsspiel.

(Image source: ComandPostGames.com)

Kriegsspiel is played on a segmented map that replicates a typical piece of European terrain. Originally on a scale of 1:2,373 in which 3 cm represented 100 paces. Paces were the measurement of choice for 19th century armies,



when the speed of a marching army could make the difference between victory and defeat. Updated rules altered the scale to 1:8,000, which made every eight inches on the board the equivalent of one mile. The revision allowed for larger battles to be modelled. Troops were represented by tin or porcelain figures, much like today's modern war games. Later, wooden blocks would represent small units or entire regiments. Each unit had attributes strongly reminiscent in modern games like Movement Factor, Hit Points and Armour Class. Time is segmented into units, with turns taking two minutes each. In-game actions were judged to take a set time based on real-world data. Infantry and cavalry had different movement allowances to reflect their real-world mobility.

Regulating combat was also be drawn from real world data. Units' combat radius varied depending on their class. For example, a six-pounder cannon had an effective range when firing canister shot of 400 paces in the game. Combat was resolved using dice, which offered an element of random chance. An umpire would be kept on hand to rule on any unrealistic results resulting from dice throws. Under the advanced rules, Reisswitz the Younger codified more realism into the game, including rules for surprise attacks, supporting lines, point defence, and also the use of tables to not only calculate firepower of units, but also determine losses from close combat. At the start of each turn, both sides write their orders down and pass them over to the umpire. The umpire then deploys the units at the correct time. This allows both sides to effectively move simultaneously. The umpire then issues reports back to the players. Armed with these updates, the players compose new orders and the battle continues. The rules assume a hierarchy of command between different players controlling the units. If different units are out of sight of each other, players cannot communicate commands directly. The victor is the army that destroys the opposing army or is judged by the umpire to have won the field.

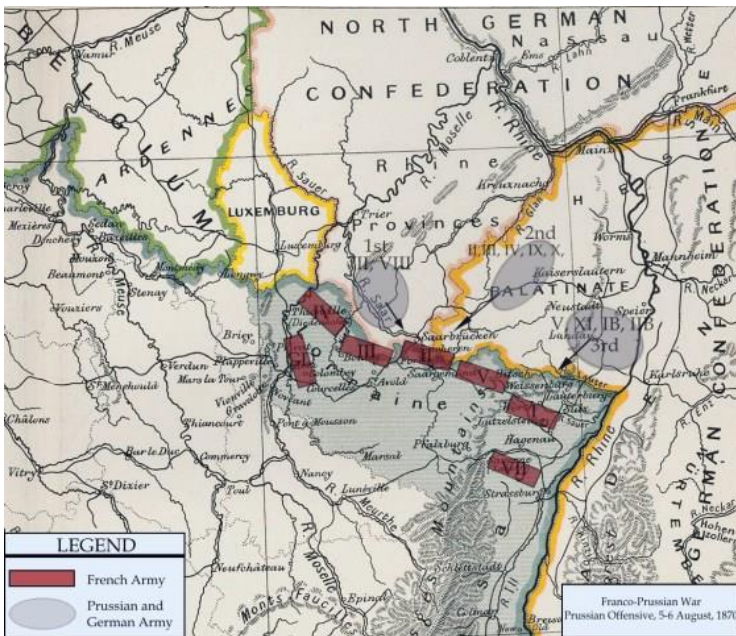


Military officers practice fighting the next war with Kriegsspiel. (Image source: WikiCommons)

Though invented by his father, it was Reisswitz the Younger who would refine the game and make it a success. In 1824, Prince Wilhelm, then a corps commander in the Prussian army, requested a demonstration of *Kriegsspiel*. He loved the game and gave it a hearty endorsement. This royal stamp of approval opened the door for the young Reisswitz. He was soon summoned before the Chief of the Prussian

General Staff, the mighty Helmuth von Moltke the Elder. At first, Moltke dismissed *Kriegsspiel* as a simple pastime. But after a demonstration by Reisswitz, he recognized its potential as a training tool and recommended it to the entire army. The Kaiser ordered a copy of the game for every one of his regiments, leading to the mass production of the Reisswitz's game. Tinsmiths, painters and carpenters were assembled to create the blocks used as unit counters. Maps and rules were edited and printed in book form. The game quickly became popular with Prussia's officer corps. It wasn't long before details of *Kriegsspiel* spread to other nations.

Grand Duke Nicholas Nikolaevich of Russia (1831-1891), heard of the game from Prince Wilhelm and was anxious to learn more about it. The Russian military attaché in Berlin accompanied Reisswitz the Younger to St. Petersburg, where he spent the entire summer as a guest of the Grand Duke. Upon his return to Prussia, an epic game of *Kriegsspiel* was planned in Berlin at Prince Wilhelm's quarters, with the Chief of Staff devising a scenario involving a full-scale campaign fought between the Oder River and the Elbe River, with a final battle at Bautzen. This epic competition needed a small army of officers to play. It lasted weeks. To keep the board and the pieces intact, all the cats living in the house hosting the game were banished. Spectators included minor princes, foreign dignitaries and even the Kaiser himself. Army units eventually formed their own *Kriegsspiel* clubs and the game was a smash hit across the Prussian military. Reisswitz was awarded the Order of St John by the Kaiser for his game.



(Image source: WikiCommons)

Many historians consider the adoption of *Kriegsspiel* by the Prussian officer corps as instrumental in Prussia beating France in the Franco-Prussian War in 1870. Moltke's tactics emphasized encirclement battles, like that of the Battle of Cannae. He favoured using artillery offensively whenever possible. Rather than advancing in a column or line formation, Prussian infantry moved in loose formations that were harder to target by artillery or French defensive fire. Most importantly, Moltke organized the first ever peacetime General Staff, whose purpose in

was to prepare the country's overall war strategy, using tools such as the *Kriegsspiel*. By giving his officer corps more responsibility, accountability and better understanding of tactics, the Prussians had a far more effective command structure. This in turn paved the way for small unit decision-making and squad tactics that would carry on into World War One. Today, we see the principles of *Kriegsspiel* in the hugely popular board gaming market, as well as in video games of the real-time strategy genre.

But what of the men who started it all? Sadly, Reisswitz the Younger never managed to fully capitalize on the popularity of his game or boost his influence with the top men in the Prussian army. He was passed over for a vacancy in his own Guard Artillery unit as a company commander. Later, he was transferred to Torgau, effectively a backwater province, with another artillery brigade. Feeling that he had been banished for some sleight, Reisswitz shot himself in 1827. *Kriegsspiel* was a landmark game not just for its military applications, but for the future of gaming generally. The principles of strategy and the ability to practice independent command were part of what made the Prussian army the dominant force in Europe for over 50 years. And the lasting legacy can be seen in games from computerised real-time strategy games to table top games like Dungeons and Dragons.

Ready, Set, Live Fire in Australia

Lt Jonathon Kale 31 July 2020



Members of a gun detachment from the 101 Battery RAA direct fire an M777 lightweight towed howitzer during Exercise Ready Hammer at Mount Bunday Training Area, Northern Territory.

Photo: Gunner Adel Hejji

Four M77A2 howitzers fired a barrage of rounds at the Mount Bunday Training Area in the Northern Territory sounding the first live fire activity for 8th /12th Regiment,

Royal Australian Artillery, in the 2020 training year. Soldiers and officers of the 101 Battery returned to the field following the easing of restrictions put in place to mitigate the spread of COVID-19. For young soldier Gunner Percy Peacock, Exercise Ready Hammer was the first opportunity to deploy to the field environment and experience the sight of multiple field guns in action. “I posted into the regiment earlier this year when most activities were put on hold and I hadn’t had the chance to see the guns live fire,” Gunner Peacock said. The culminating activity did not disappoint the new soldier. “The direct fire serial marked a great end to a tough three weeks and was a really good experience,” he said.

Not only was it the first time in 2020 the guns fired in unison, it was also the first opportunity for 101 Battery’s leadership team to work in harmony in the field environment. Battery Commander Major Luke Seymour planned the exercise to incrementally train skillsets before they were tested as a whole. “Over the three weeks in the field we refreshed our small arms skills, worked on our technical gunnery, and integrated rotary wing assets with our colleagues from the 1st Aviation Regiment before we reached our final activity, developing the skills we may be called on to use as the artillery component of the Ready Battle Group,” Major Seymour said. The 100,000 hectares of the Mount Bunday Training Area is renowned for testing soldiers in its unique dust-filled environment with Top End soldiers spending up to three months in the field each year. “There is no better place to train and test our people than the field environment,” Major Seymour said. “Exercise Ready Hammer allowed the men and women of 101 Battery to quickly return their skills to a high standard. “I am confident that each soldier and officer of the Battery is ready to support any contingencies where our skills may be called on.”

Help us to purchase **The WWI Medals of Bombardier R. A. Mann MM**

Your donation will assist our Museum in the acquisition of a significant medal group of a Vancouver gunner.

In 1915 Randolph Amos Mann volunteered to serve in a little-known Militia unit called the Vancouver Volunteer Reserve Artillery. Randolph was an immigrant to Canada (from Australia) and worked as a carpenter while living at 1415 West Georgia Street. On July 9th, 1915, he joined a new artillery unit in Vancouver: the 68th Overseas Depot Battery CFA. This new battery was

initially named "Boorman's Battery", after Captain Harry Boorman who commanded it. (Captain Boorman had six years of previous service in the 5th BC Regiment Canadian Artillery in Victoria.) By early 1916 Randolph Mann (Service Number 301027) was serving in France as an Acting Bombardier with the 22nd Battery of 6th Howitzer Brigade Canadian Field Artillery He was confirmed as a Bombardier on 4 March and was an exemplary soldier, and a heroic one. In October 1916 he was wounded with 2nd degree burns to his head, face and both hands. His citation for the award of the Military Medal reads:

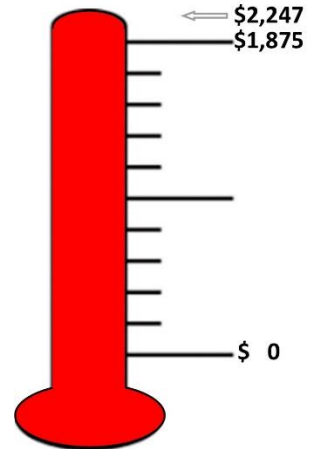
For exceptional gallantry and devotion to duty on October 22nd, 1916, when an explosion occurred in a gun pit, while the battery was firing, setting fire to the ammunition and the gun pit. This NCO entered the gun pit in spite of the intense heat and withdrew the dial sight and carrier from the gun carriage. In doing so, he was very severely burned, necessitating his evacuation.



He was hospitalized in the UK for several months and then served at the Canadian School of Artillery in England. In early 1919, Bombardier Mann MM was demobilized in Vancouver and remained in BC until his death in 1955. Perhaps he was a member of the post-war Vancouver Overseas Artillery Association, the group most responsible for encouraging the creation of the 15th Brigade, Canadian Field Artillery, in Vancouver in 1920. Perhaps he actually joined the 15th Brigade. We do not know, but our research continues. We do know, however, that Bdr Mann MM is buried in Mountain View Cemetery in Vancouver.



*The medal group price is \$1,875 and we now have raised **\$2,247.46** and exceeded our goal. Cease fire, End of Mission Thank you to all our donors!!*



All donors will receive a 2020 federal Charitable Gift Donation receipt from our Museum Society.

The donation surplus will be earmarked for the purchase of other significant medals connected to the 15th Field Artillery Regiment, RCA.

Vancouver Artillery Association Yearbook Updates

Have you dropped in to say Hi?

VAA Virtual Lunch every Wednesday at Noon PDT - <https://zoom.us/j/710845848>

Have you purchased your Centennial Golf Shirt? <https://www.vancouvergunners.ca/whats-new/quartermaster-stores2409565>

More Dolan Magrath photos <https://www.vancouvergunners.ca/dolan-magrath.html>
Fascinating stories as we research some of the Gunners that enlisted with the 68th Overseas Depot Battery. <https://www.vancouvergunners.ca/whats-new/yearbook-update-19827609402>

Thank you to the many donors that assisted the Museum in purchasing the Bombardier Mann medal set. <https://www.vancouvergunners.ca/whats-new/bombardier-mann-medals>

Did you check out the hats worn by the officers in the 1916 group photo from the 15th Field Brigade? Compare the officers' hats with the soldiers' hats! What would you say if you were the Brigade Sergeant Major? <https://www.vancouvergunners.ca/1916-15th-brigade-cfa.html>

Remember – Stay healthy and stay safe!

Vancouver Artillery Association – Many years ago, The Royal Canadian Artillery Association offered reduced membership rates for affiliated Association members to join the national organization. We were not in a position at that time to join the Montreal Artillery Association and the Toronto Artillery Association in jumping on board and the RCAA did not extend the offer again as it was brought into effect as a one-time trial. Now, after what appears to have been 13 years, the RCAA has voted that the trial was a success and to proceed with expanding it to other affiliated Associations. What this means for the Vancouver Artillery Association is that we become members of both organizations for the same \$25.00 membership fee that we currently pay and we gain the ability to apply for the reduced TD Meloche Monnex Home Insurance Plan, access to the members' only portal on the website and our own digital workspace where we can communicate between ourselves and with gunners across Canada. Bob Mugford is currently working out the details, but you should get a welcome email in the very near future. **(if you haven't paid your dues yet, please do so ASAP. You can send payment by e transfer to Leon Jensen president.vcrgunners@gmail.com**

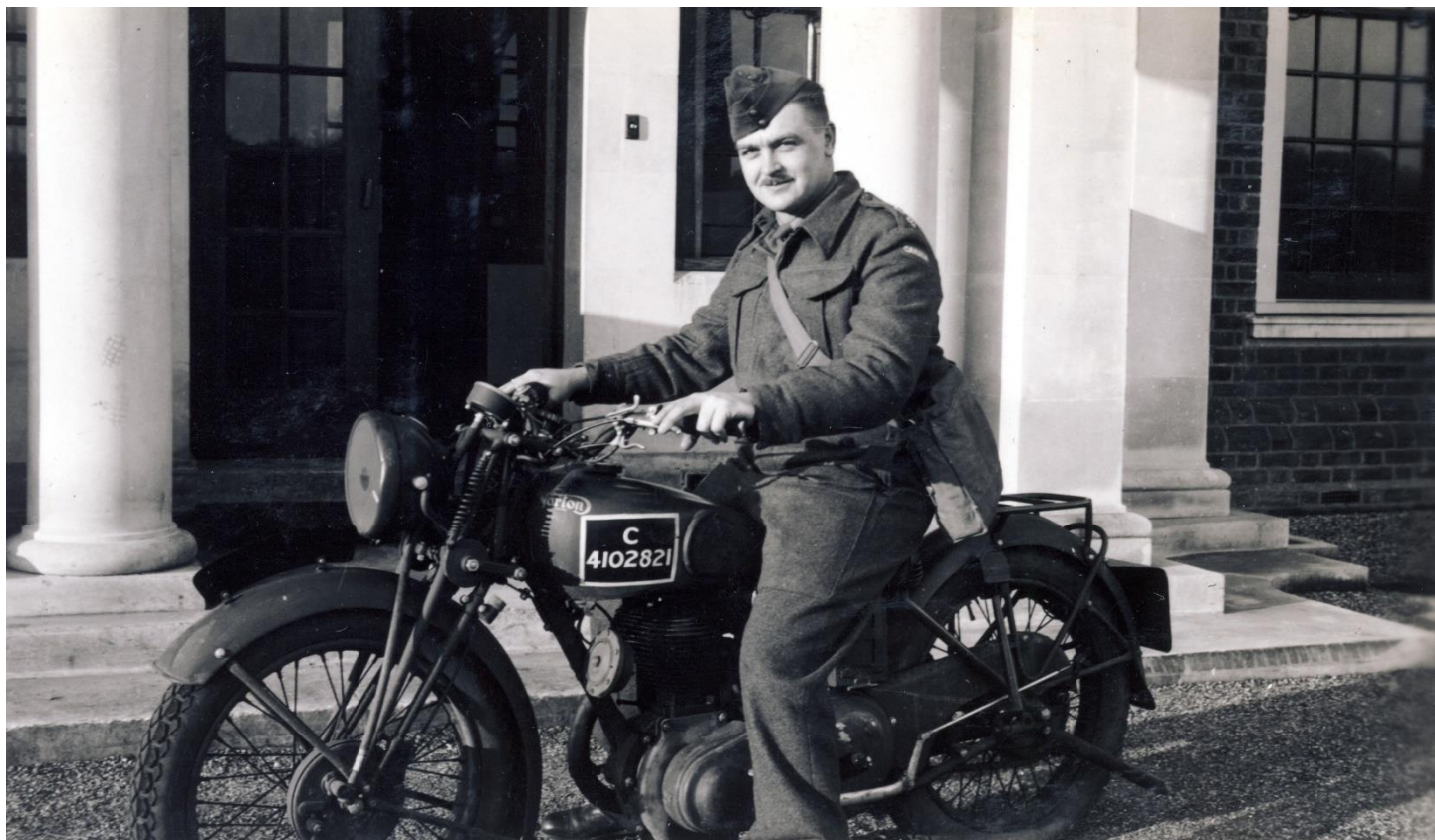
Who (or What) Is It?



Last Week: Again, from the albums of Ralph Webb's father. It's a 6", 26 cwt howitzer of 5th Med Regt RCA in training, 1940, somewhere in England. According to Doug Knight, some Canadian ones accompanied the 1 Medium Bde to the UK, and this might be one, given that it has yet to receive its pneumatic tyre kit.

This Week: Summer is here, and with it, a chance to get out and about. Pandemic be damned, as long as you socially distance, and wear a mask. Strangely, in the past, as with our photo, one could venture out without looking like a lost surgeon, or someone who has put their Y-fronts on the wrong part of the body. In those worry-free days, the only "issues" were Hitler and his nefarious henchmen. Life was so simple! As some of you know, motorcycles have had a very

long history in the Canadian military, going back as far as Major Bludnaught's Patented Steam-powered Military Autocycle of 1885 which, armed as it was with a Gatling gun and two 6 inch howitzers, would have been just the ticket for the North West Rebellion. Sadly, it blew up during trials, taking with it the inventor and the photographer, so we have no pictorial evidence for you of that fine Canadian invention.



What we do have is a spiffy-looking chap (Lt George Cartwel) astride a fine machine. The latter is fairly easy to identify as to make, given that such is emblazoned upon the petrol tank. Nonetheless, we would be interested in knowing what model this is. Also, for those who are truly weedy, nerdy types (and you'd be surprised how many of our readers fit that description), can you tell us to which unit this fine motorized steed was assigned? Send your best musings, fortified by summer wine, to the author, John Redmond (johnd.redmond@telus.net), or the editor, Bob Mugford (bob.mugford@gmail.com). The open road awaits you in your drive to escape the restrictions of the current unpleasantness.

From the 'Punitary'

How much did the butcher charge for his venison? A buck!

Murphy's Other Laws

For every action, there is an equal and opposite criticism.

Quotable Quotes

This is the precept by which I have lived: Prepare for the worst; expect the best; and take what comes. - *Hannah Arendt*

Wednesday Digital Video Lunch

No need to worry about COVID-19 when you go digital. Pop into our video lunch **at noon** on Wednesdays and say hi. All you need is a laptop, tablet or smartphone. These sessions are being hosted by the Vancouver Artillery Association and are **open to all** – especially those who attended Wednesday lunches.

Join us to check up on your old lunch buddies.

<https://zoom.us/j/710845848>

Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and webinars across mobile,



desktop, and room systems. Zoom Rooms is the original software-based conference room solution used around the world in board, conference, huddle, and training rooms, as well as executive offices and classrooms. Founded in 2011, Zoom helps businesses and organizations bring their teams together in a frictionless environment to get more done. Zoom is a publicly traded company headquartered in San Jose, CA.

[Join our Cloud HD Video Meeting now](#)

Use the link above on your computer Zoom program or dial in on your phone 778 907 2071 Meeting ID: 710 845 848

Invite 2 friends! We have room for 100! See you on Wednesdays at noon. Bring your own lunch and beverage of choice.

RUSI(NS) - Distinguished Speaker 19 August 2020

The Canadian Rangers: Cornerstone for Community Disaster Resilience in Canada's Remote and Isolated Communities.

The Royal United Services Institute of Nova Scotia extends an invitation to members of your association to hear a video-conference presentation by Dr Peter Kikkert, Irving Shipbuilding Chair in Arctic Policy, Brian Mulroney Institute of Government, St Francis Xavier University, titled "The Canadian Rangers: Cornerstone for Community Disaster Resilience in Canada's Remote and Isolated Communities." Dr Kikkert's bio is at <https://bmig.ca/kikkert/>.

The involvement of the Canadian Rangers in the broader response to COVID-19 highlights a role that they have been playing for decades: by virtue of their presence, capabilities, and the relationships they enjoy with(in) their communities, Rangers regularly support other government agencies and are often at the forefront preparing for, responding to, and recovering from a broad spectrum of local emergency and disaster scenarios. This talk will explore how the Rangers strengthen the disaster resilience of their communities, suggest how to enhance their impact, and argue that the organization could serve as a model for how targeted government investment can build resilience in similar jurisdictions.

The talk will start at 1 pm Halifax time (1:30 pm St John's, noon Ottawa, 11 am Winnipeg, 10 am Calgary, 9 am Victoria), Wednesday, 19 August, then be followed by Q&A and finish by 3 pm Halifax time.

Registration is required. There is no fee to attend this event. To register, email RUSINovaScotia@gmail.com by close of business Monday, 17 August. As the subject line for your registration email, put "RUSI(NS) Distinguished Speaker 19 August 2020 Registration". In addition to your name please also provide your organization's name.

The event will be done by Zoom. Instructions will be emailed to registrants by end Tuesday, 18 August.

RUSI(NS) events may be cancelled at short notice. Email RUSI(NS) if there is a question about an event occurring.

Please forward this invitation to any whom you think may be interested in attending.

Yours,
Colin

CAH Darlington, Cdr RCN (Ret'd)

Vice-President, RUSI(NS)

Web: <https://rusi-ns.ca> Twitter: @RUSI_NS

Facebook: Royal United Services Institute – NS



The
Royal United Services Institute of Nova Scotia
presents

Distinguished Speaker
Dr. Peter Kikkert

Brian Mulroney Institute of Government
St Francis Xavier University



The Canadian Rangers
Cornerstone for Community Disaster
Resilience in Canada's Remote and
Isolated Communities

1-3 pm Halifax time, Wednesday, 19 August 2020
via Zoom (register through RUSINovaScotia@gmail.com)

2020 BMO CDCB Customer Appreciation Contest



The contest for the defence community is back!

Service members and their families, reserves, recruits, veterans and retirees, as well as staff of Department of National Defence, the RCMP and the Canadian Coast Guard are eligible for **FREE* banking** with the Performance Plan chequing account - no minimum balance required.

Visit bmo.com/cdcbcontest for offer details.

Open an account between June 15 and October 12, 2020 and you will automatically be entered into the "CDCB Customer Appreciation Contest" for a chance to win a **grand prize of \$20,000 cash** or one of **12 prizes of \$5,000 cash!**

Already a BMO CDCB customer?

Don't miss out on your chance to win.

Visit bmo.com/cdcbcontest to enter the contest.

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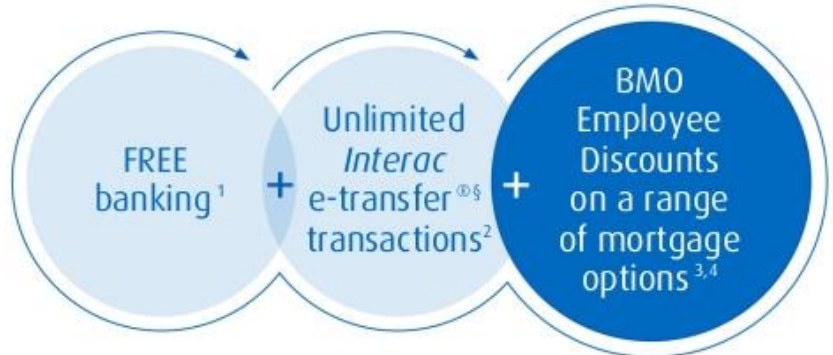
Official bank of the
Canadian Defence Community

*No purchase necessary. The 2020 CDCB Customer Appreciation Contest (the "Contest") begins on June 15, 2020, at 12:00:01 a.m. Eastern Time and ends on October 12, 2020, at 11:59:59 p.m. Eastern Time (the "Contest Period"). There are thirteen (13) prizes in total (each a "Prize"), with total prizes valued at \$80,000 available to be won. There will be one (1) Grand Prize of \$20,000 cash and an additional twelve (12) prizes of \$5,000 cash. Odds of winning depend on the number of eligible entries received. Before being declared a winner, a correctly answered mathematical question is required. Full contest details are available at bmo.com/cdcbcontest. The monthly Performance Plan fee is waived. You are responsible for all transaction, service, and product fees not included in the Plan.

Our strategy is simple –
Do more for you.



BMO is proud to be the official bank of the **Canadian Defence Community**, and to provide exclusive offers to you.



Mortgages

- BMO Employee Discounts on a wide range of mortgage options^{3,4}
- Flexibility to move or break your mortgage through the Integrated Relocation Program⁵
- 130-day mortgage rate guarantee – the longest of any major bank in Canada⁶



Bank Accounts

- FREE banking with the Performance Plan¹
- Unlimited *Interac* e-transfer[®] transactions²
- OnGuardSM Identity Theft Protection Service at no charge^{7,8}
- Keep the same accounts no matter how many times you relocate
- Access to CreditViewSM – the free, instant way to get your credit score⁹



Lines of Credit

- BMO Employee Discounts on unsecured and secured personal lines of credit³
- Student line of credit with preferential pricing and flexibility¹⁰



Credit Cards

- Choose the BMO Support Our Troops CashBackSM or AIR MILESSM MasterCardSM
- No annual fee¹¹
- Support Canadian Forces Morale and Welfare Services with every purchase you make
- Visit bmo.com/sot to find out about the welcome offers

Frequently Asked Questions

What is the Canadian Defence Community Banking (CDCB) Program?

BMO and the Canadian Forces Morale and Welfare Services have teamed up to offer the CDCB Program to eligible members of the defence community and their families.

Who is eligible for the CDCB Program?

Program benefits are exclusive to regular force personnel, reserves, recruits, military families, veterans and retirees, as well as Department of National Defence (DND) and Staff of the Non-Public Funds civilian personnel, the RCMP and the Canadian Coast Guard.

Can BMO help me if I am relocated or deployed?

One way BMO can help is by covering your prepayment charges when you are relocated or deployed through the Integrated Relocation Program, and have to move or break your mortgage.

How do Canadian Forces Morale and Welfare Services (CFMWS) get funded by the BMO Support Our Troops MasterCard[®] program?

BMO pays royalties to CFMWS each quarter. CFMWS uses the royalties to fund the Support Our Troops National Summer Camp Programs and more.

How can I get help with home financing?

Visit a branch, find a Mortgage Specialist at mortgagelocator.bmo.com or call 1-866-548-7490 or collect from overseas at 514-877-7738 to get help with home financing.

How much can I save in bank fees with the CDCB Performance Plan Chequing Account?

You can save \$191 each year in monthly plan fee, \$96 each year with 4 non-BMO ATM withdrawals included each month, and \$155 each year in Identity Theft Protection at no charge.¹²

How can I contact BMO to learn more about the CDCB Program?

- Visit any BMO branch
- Call 1-866-548-7490
- International customers can call collect at 514-877-7738
- Email BMO at feedback@bmo.com
- Find us on Social Media

Visit us in branch or at bmo.com/cdcb to learn more.



For more information, please contact me:

John Sample
Personal Banker
416-123-4567
john.sample@bmo.com
Bay & Bloor Branch
55 Bloor Street West



The monthly Performance Plan fee is waived. You are responsible for all transaction, service and product fees not included for free in your Bank Plan. The monthly Plan fee may still apply. Other transaction fees may apply if you have a Bank Plan that does not include unlimited everyday banking transactions. A cancellation fee may still apply when you cancel the transaction. Interac e-transfer[™] transactions are subject to maximum transfer dollar amounts. Applications and the amount you can borrow are subject to meeting BMO's usual credit criteria. Some conditions may apply. BMO Employee Discounts are not available for the 5-year or 10-year BMO Smart Fixed Mortgage or a Homeowner Roadline[™]. Some conditions may apply. Longest rate guarantee of any major Canadian bank as of March 2, 2020. Plan, transaction, service and product fees may still apply. You're eligible for OnGuard[™] if you are a BMO customer who has a lead account¹¹ with one of the following Bank Plans: Performance Plan, Premium Plan, Platinum Plan or Employee Plan. In addition, to qualify for OnGuard, you must be a Canadian resident who has reached the age of majority for your province or territory, and you must be registered for BMO Online Banking and/or Mobile Banking and you must have a valid email address on your BMO profile and your lead account must be in good standing. Customers with an eligible Bank Plan with the Kids or Teens discounted banking program do not qualify for OnGuard. All accountholders of a lead account with an eligible Bank Plan qualify for OnGuard[™] provided they meet the above eligibility requirements. If you switch your lead account to an ineligible Bank Plan, then you will no longer qualify for the OnGuard[™] service. The lead account is the one you designate to pay any fees required by your Bank Plan, for example, your monthly Plan fees and transaction fees. OnGuard[™] retail value is \$155.88 annually (charged at \$12.99 per month). OnGuard[™] is provided by Sigma Loyalty Group and Intersections Inc. Sigma Loyalty Group and Intersections Inc. Terms and conditions can be found at www.bmo.com/onguard/SIGconditions. CreditView[™] is a service provided to you by TransUnion. Using this service does not impact your credit score. This service is being made available to you as a customer of BMO ("Bank of Montreal") at no additional charge. You must be a Canadian citizen or landed immigrant enrolled in a Canadian or non-Canadian post-secondary school or university. Co-signer may be required. Subject to credit availability and verification of identity. Ongoing interest rates, interest-free grace period, annual fees and all other applicable fees are subject to change. Cash advances include balance transfers, cash-like transactions and Mastercard[®] cheques. Visit your branch, call the Customer Contact Centre at 1-800-363-2263, or visit bmo.com/otps-fees for current rates and fees. The monthly Performance Plan fee is waived. You are responsible for all transaction, service and product fees not included in the Performance Plan. Some non-BMO ATMs may charge you a convenience fee. The convenience fee is not a BMO fee and is added to the total amount of your withdrawal. You are responsible for the convenience fee that may be applied to your transaction. ¹¹Registered trademark of Bank of Montreal. ¹²Interac e-transfer is a registered trademark of Interac Inc. ¹³OnGuard is a service of Sigma Loyalty Group. OnGuard is a trademark of Sigma Loyalty Group Inc. Identity Guard is a registered trademark of Intersections Inc. ¹⁴CreditView is a trademark of TransUnion LLC. ¹⁵MasterCard is a registered trademark, and the circles design is a trademark of Mastercard International Incorporated. Used under license.