

Van Arty Association and RUSI Van Members News Sept 8, 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 9

to

Virtual Remembrance Run in Support of the Juno Beach Centre

Nov 28

Sept 09 ‘Wednesday Lunch’ Zoom meeting

Sept 16 ‘Wednesday Lunch’ Zoom meeting

Sept 23 ‘Wednesday Lunch’ Zoom meeting

CAF Welcomes CPO1 Gilles Grégoire: 14th CAF CWO

Julia Lennips 5 Sept 2020



*Chief Petty Officer 1st Class
(CPO1) Gilles Grégoire*

On Sept 3, 2020, the Change of Appointment ceremony between Chief Petty Officer 1st Class (CPO1) Gilles Grégoire and Chief Warrant Officer (CWO) Alain Guimond took place. The Chief of the Defence Staff, Gen Jonathan Vance, welcomed CPO1 Gilles Grégoire as he replaced CWO

Alain Guimond as Canadian Armed Forces Chief Warrant Officer (CAF CWO). General Vance presided over the ceremony with Lieutenant-General Mike Rouleau, Vice Chief of Defence Staff. Gen Jonathan Vance thanked everyone for watching the ceremony, which was streamed on Facebook, and congratulated CWO Alain Guimond and CPO1 Gilles Grégoire. “Chief Guimond,

you've been a trusted advisor and tireless advocate for the wellbeing and professional development of Canada's sailors, soldiers, aviators, and special forces operators. You leave behind a legacy of enhanced professional development for non-commissioned members," stated General Vance.

CWO Guimond extended his congratulations to CPO1 Grégoire, and stated he is very proud, "The Chief of Defence Staff selected the right person. No doubt in my mind. Gilles, I just want to say that I am very proud of you, my friend, and you know it. I know you will keep pushing this forward as the Canadian Armed Forces Chief Warrant Officer. All Canadian Armed Forces members will be very well served." CPO1 Gilles Grégoire promised to do everything in his power to make the organization help everyone, and to be the next generation and CAF of the future as Canada moves through these troubled times. "As I move to my post as the 14th CAF Chief Warrant Officer, it will be my intention to support the exercise of command by shaping a strong Chief core, by making the senior NCO embrace the absolute nature of accountability and responsibility," says CPO1 Grégoire.

CFCWO is a position created by the CDS to assist the CDS in his duties and advise him on all issues relating to non-commissioned members. The post was created in 1978. The CFCWO holds the substantive rank of Chief Warrant Officer (Army or Air Force) or Chief Petty Officer 1st Class (Navy). Even if the incumbent is a Chief Petty Officer, the appointment title does not change.

Over the course of his 30-year career, CPO1 Gilles Gregoire served aboard HMC Ships Terra Nova, Yukon Mackenzie, Annapolis, Fraser, Halifax, Ville de Quebec, St Johns, and Toronto. As part of an onshore posting in Campbellton, NB, he served at the Canadian Forces Naval Engineering School with duties including Halifax-Class equipment instructor and senior instructor, and Naval Weapons Training Chief. CPO1 Gregoire graduated from the Non-Commissioned Officer Executive Professional Development Program at the Royal Military College of Canada in 2013, where he earned a Military Studies certificate. In 2014, CPO1 Grégoire was appointed Coxswain of HMCS Toronto, where he carried out his duties, supporting our NATO allies as part of Operation Reassurance. Recently, CPO1 Grégoire served as CWO to the Chief of Force Development organization in Halifax, a unit responsible for developing future capabilities required to produce strategically relevant, operationally responsive, and tactically decisive military forces.

US Air Force's Mayhem Project Tied to Hypersonic Engines

for planes such as the SR-72. The service wants these hypersonic demonstrators to have advanced air-breathing jet engines at their core. *The War Zone* Joseph Trevithick August 21, 2020

The US Air Force's latest hypersonic development program, called Mayhem, looks to be aimed at acquiring expendable testbeds for new advanced jet engines, including turbine-based combined cycle designs. This type of engine, which blends together the capabilities of traditional jet turbines and high-speed ramjets and scramjets, is seen as a holy grail when it comes to developing viable hypersonic aircraft, such as Lockheed Martin's in-development SR-72. *Aviation Week* was first to confirm a direct link between Mayhem and this "multi-cycle" engine work for a story it

published on Aug. 20, 2020. The Air Force Research Laboratory (AFRL) had first publicly announced the project in a contracting announcement calling for information about a potential "Expendable Hypersonic Multi-Mission Air-Breathing Demonstrator" design on Aug 12.

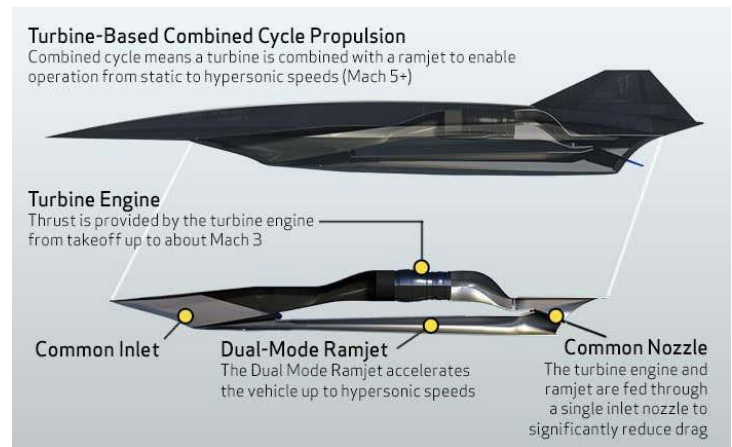


*An artist's conception of the SR-72.
Lockheed Martin*

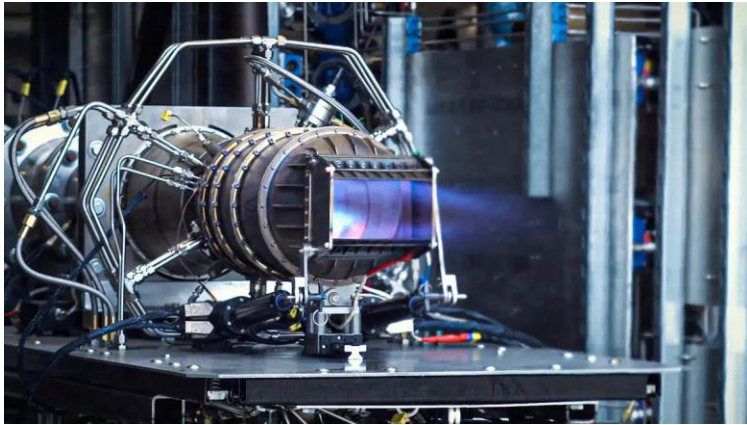
The Air Force expects the Mayhem demonstrator to be larger than the AGM-183A Air-launched Rapid Response Weapon (ARRW) hypersonic missile and be able to carry at least three separate payloads per flight. "Mayhem, in its early planning stages, was described as a 'Multi-Mission Cruiser' due to the focus on sustained hypersonic flight capabilities independent of potential payloads," AFRL told *Aviation Week*. A reference to the "Multi-Mission Cruiser" had appeared in the Air Force's most recent budget proposal for the 2021 Fiscal Year, which it released in February. Budget documents say that the Multi-Mission Cruiser effort would involve a "multi-cycle" engine of some kind, though this could refer to a turbine-based combined cycle (TBCC) arrangement or a dual-mode scramjet. Mayhem is "focused on demonstrating advanced scramjet propulsion technologies," was all AFRL would tell *Aviation Week*. Scramjets, as well as ramjets, generally only function properly at high speeds, requiring some kind of separate booster, typically a rocket motor, to accelerate the aircraft or missile to the appropriate velocity first. A dual-mode scramjet is one that is capable of operating efficiently in both subsonic and supersonic regimes, or even hypersonic ones. Hypersonic speeds is generally defined as Mach 5 or above.

*A graphical depiction of a notional turbine-based combined cycle engine arrangement.
LOCKHEED MARTIN*

A TBCC design is one that combines ramjets or scramjets with regular jet turbines to create a similar situation in which the complete system is capable of functioning at lower speeds. It's hard to overstate just how significant it would be to have viable multi-cycle engine designs, especially TBCC arrangements. An aircraft with this kind of engine setup would be able to take off like any other jet, using existing infrastructure, accelerate to supersonic or hypersonic speeds for the middle portion of its flight, and then decelerate back down to land at the other end, again as normal. Even for an expendable air vehicle, such as a missile, being able to accelerate to supersonic or hypersonic speed without needing a separate rocket booster, could open up new design possibilities. The ability of a military aircraft or missile to throttle between these low and high-speed regimes could also potentially help pave the way for entirely new concepts of



operation, such as a low-and-slow flight to the general area followed by a high-speed, high-altitude dash to the objective itself. It's also not surprising that the Air Force would want a testbed to support flight testing of these kinds of engines, as well as representative mission payloads, which could experience different effects during high and low-speed flight, as well as the transitions from one regime to another. The service is already acquiring the X-60A, a rocket-powered hypersonic testbed, to help stress test materials and payloads at extreme speeds and conduct other related research.



*Hermeus' combined-cycle design
Running during a test in February 2020.
HERMEUS CORPORATION*

The Air Force is already performing advanced ramjet and scramjet work, previously revealing that it achieved what it said was record-breaking performance from a scramjet during ground tests last year. Earlier this month, the service handed what

was effectively a \$1.5 million research and development grant to the Hermeus Corporation, which has been actively testing its own proprietary combined cycle jet engine design. The Defense Advanced Research Projects Agency (DARPA) has also initiated its own multi-cycle Advanced Full Range Engine (AFRE) program. This is an area of increasing interest around the world, as well. Just today, U.K.-headquartered Rolls-Royce, which manufactures traditional jets engines, announced it was forming a new partnership with Reaction Engines, another company in the United Kingdom working on combined cycle engines for use on a space-launch mothership, known as a mothership-based two-stage-to-orbit concept, which you can read about in more detail in this past *War Zone* feature. It's not clear whether the Air Force, or any other entity within the US military, has prospective or notional aircraft or missile designs in the works that it could put one of these advanced engines into, at present. Publicly, DARPA's Hypersonic Air-breathing Weapon Concept (HAWC) cruise missile effort is exploring designs that use a more typical scramjet plus booster configuration. It is expected that follow-on projects to that program will do the same. "I'm delighted to say that I was wrong," Will Roper, the Assistant Secretary of the Air Force for Acquisition, Technology, and Logistics, had said in April regarding hypersonic weapons developments. "Scramjet is much more mature and ready to go than I originally thought."

Notably, Lockheed Martin has also said in the past that its prospective SR-72 successor to the iconic SR-71 Blackbird would use a combined cycle engine arrangement that the company had been developing since the mid-2000s in cooperation with Aerojet Rocketdyne. There had also been talk about a fighter jet-sized demonstrator to prove out this technology, with former CEO Marillyn Hewson saying it could have a price tag of less than \$1 billion. The aforementioned Air Force contract with Hermeus is also specifically focused on exploring potential designs for a hypersonic executive passenger jet. Beyond that, it seems very possible, if not probable that there is additional work on high-speed aircraft and other aerospace vehicles that

could make use a multi-cycle jet engine being conducted in the classified realm. Whatever specific projects the Mayhem demonstrators may ultimately support, they look set to be an important part of the Air Force's work on game-changing jet engine technology that could have wide-ranging applications.

The US Military is Losing the Sniper War Against Russia

Jared Keller Jul 9, 2020

The US military has a problem: when it comes to long-range precision fires, infantry forces are outgunned by Russia at every turn. For years, US forces enjoyed sniper dominance in the Middle East and North Africa; now, pitted against so-called “great power” adversaries, the Pentagon finds itself outgunned and outmatched when it comes to precision fires on the squad level. Indeed, a 2016 Army report warned that Russian snipers have become “far more advanced than the precision shooters US formations have encountered over the last 15 years” in the aftermath of the 2014 Russian annexation of Crimea. So, what, exactly, is the Pentagon supposed to do about it?



Sgt Hunter Ford, 6th Squadron, 1st Cavalry Regiment, 1st Stryker Brigade Combat Team, 1st Armored Division, tries to spot possible enemy targets during the Best Sniper competition at Fort Bliss, Texas on August 22, 2018.

US Army/Staff Sgt Killo Gibson

The first challenge for this is a matter of equipment. The US arsenal of precision firearms — the M40 sniper rifle, M110 Semi-Automatic Sniper System, the M2010 Enhanced Battle Rifle, and the M107 sniper rifle, among other weapons — has for years possessed a significant distance and precision advantage over the Soviet-era Dragunov rifle that, with an effective firing range of just over 800 yards, the Russian military has fielded for decades. But in recent years, the Russian military has adopted several rifles — the Dragunov replacement Chukavin sniper rifle and Orsis T-5000 Tochnost rifle — as part of a military-wide modernization push to allow snipers to reach out beyond 1,600 and 1,800 yards, respectively. “The Russians are right there with the US materially, in terms of technology and ammo,” Chief Warrant Officer 5 Christian Wade (Ret), a former sniper and 2nd Marine Division Gunner, told Task & Purpose. “The Russians either bought our technology or Western European technology or they just duplicated it.”

On the tech side, the Pentagon is fighting back. As part of its embrace of lethality amid a pivot to “great power” competition, the Army and Marine Corps have both fielded new designated marksman rifles (M110A1 Squad Designated Marksman Rifle and M38 variant of the M27 Infantry Automatic Rifle, respectively) and new sniper rifles (the M110A1 Compact Semi-Automatic Sniper System that the Army’s new SDMR is based on and the Mk 13 Mod 7, respectively) to help enhance the range and accuracy of both squad designated marksmen and snipers. More importantly, both the Army and Marine Corps, as well as US Special Operations Command, plan to adopt the Multi-Role Adaptive Design (MRAD) bolt-action sniper rifle from

Barrett Firearms. As Task & Purpose previously reported, the Army wants to adopt the MRAD under its Precision Sniper Rifle program to replace both of the service’s M107 sniper rifle and M2010 Enhanced Sniper Rifle systems, while the Marine Corps wants to purchase the MRAD through SOCOM’s Advanced Sniper Rifle program to replace all of its bolt-action sniper systems. Chambered in 7.62×51 mm NATO, .300 Norma Magnum, and .338 Norma Magnum, the MRAD boasts an effective range of well over 1,600 yards, according to Barrett. “It’s a phenomenal rifle,” Wade told Task & Purpose of the MRAD. “State of the art.”

Despite recent advances in US military weaponry, Wade suggests that the nature of the federal acquisitions system hobbles the Pentagon when it comes to fielding new weaponry, slowing the adoption of new rifles to a relative crawl. Wade points to the M27 Infantry Automatic Rifle, which is only now seeing widespread fielding across Marine combat units — despite initial limited testing beginning in Afghanistan nearly a decade ago. The Pentagon “isn’t adapting nearly quick enough to Russian and Chinese threats,” Wade says. “Given the operating environment of the federal acquisition system, we simply can’t keep up with some of these other countries.” But more importantly, Russian snipers aren’t just angling for a materiel advantage, but a doctrinal one as well. While American snipers test their mettle on static training courses, deployed downrange mostly in reconnaissance functions, Russian snipers have in recent years enjoyed the heat of active combat in the contested theater of Crimea to hone their tactics and establish a doctrine laser-focused on suppressive fire and psychological warfare. The 2016 Army report notes that tacking and reacting to Russia snipers battlefields like Ukraine has proved “problematic”; the sniper defeat methodology that’s served US forces in Afghanistan and Iraq since the start of the Global War on Terror has proven relatively ineffective against the versatility of the Russian sharpshooter.



Sgt Ian Rivera-Aponte, a US Army Reserve sniper and infantryman with the 100th Infantry Battalion, Honolulu, Hawaii, poses for a promotional photo shoot for Army Reserve recruiting at Joint Base McGuire-Dix-Lakehurst, New Jersey, July 26, 2017

US Army/Master Sgt. Michel Sauret

More importantly, while Russian snipers are enjoying constant, specialized training, the Army and Marine Corps don’t even make sniping a primary military occupational specialty, resigning sharpshooting to a backseat skill set rather than one worth honing to its logical extreme. Indeed, Wade points out that only 30 percent of the Marine Corps’ sniper billets at the moment are filled with graduates of the service’s Scout Sniper Course. “If you’re not going to make someone a full-time sniper, then it’s your personnel and training that will end up holding you back,” Wade says. “The technology is in estimation the same, with an edge to the Russians, but you need to turn sniping into a true profession, cradle to grave. It’s an art and a science, but right now, we don’t really let Marines be snipers.” To catch up to Russia, the US military isn’t just embracing better weaponry and materiel for snipers, according to Robert Scales, a retired Army major general and recent member of the vaunted Close Combat Lethality Task Force commissioned by former Defense Secretary James Mattis. Indeed, the Pentagon’s

never-ending quest for lethality means rethinking sharpshooting not just for Army and Marine Corps snipers, but for Army and Marine Corps units entirely. If “every Marine is a basic rifleman,” as the saying goes, then why can’t every soldier be a sniper? “The traditional distribution of weapons is an obsolete concept,” Scales said. “If you’re a light recon unit every soldier in that unit should be carrying that new SDMR because scouting units tend to maintain stand-off of 1,000 meters or more. Why carry a weapon with an optimal range of 300 meters? If we’re not careful, we fall into convention.”

According to Scales, the utility of a conventional American sniper is “severely limited” because it’s “such an exclusive function” that drains combat power away from existing small units. “The ghillie suit and paraphernalia and the traditional bulk of sniper weapons mean that the average sniper needs a bevy of supporting weapons and personnel for such a low rate of fire,” Scales told Task & Purpose. “So, we asked: Why doesn’t everybody have the capability to be a sniper? With advances in technology and new training, there’s no reason we can’t elevate the individual soldier to the level of a very capable sniper.” To that end, the question isn’t a matter of whether American snipers can outshoot their Russian counterparts, according to Scales: it’s a question of making the sniper somewhat obsolete. “The cultural hill you have to climb in terms of snipers is huge: the infantry school is in love with bolt-action rifles, but there’s no reason that a semi-automatic [sniper system] is any less precise despite this obsession,” Scales explained. “The vision is not to make the sniper a more elite element but to expand the skills and knowledge and technologies down so that, instead of one guy in a company who can accurately hit a target at 1,200 meters, you have an entire unit that can hit between 600 and 1000 meters. That’s overwhelming killing power, and if you’re able to take out enemy mortar or anti-tank guided missile positions from 1,000 meters, you’ve completely reversed the firepower advantage an enemy may have.”

This isn’t to say that Russian snipers won’t continue to plague their adversaries for the foreseeable future; indeed, the battlefield of Crimea presents a unique training environment unlike any other in the world for the Kremlin’s elite band of sharpshooters. But with incremental changes in equipment and a tectonic shift in personnel and training, US soldiers and Marines might prove themselves just as formidable on future battlefields. Until then, is it possible to say that one country’s snipers have the edge over the others? Wade thinks so. “At this point, I’d have to say advantage Russians,” Wade told Task & Purpose. “My gut is telling me that it’s not based on materiel weapons or ammo, but the worry is personnel and training.”

Vancouver Artillery Association Yearbook Updates

VAA Virtual Lunch every Wednesday at Noon PDT - <https://zoom.us/j/710845848> - Drop in for 10 minutes or stay for an hour

The RCA Association came across very nicely and we seen an upsurge in the number of current serving Gunners that are registering on line. Are you a Gunner and still serving? Go to <http://rca-arc.org/the-rca-association/join-us/> The more registrations, the more resources we can find. It costs a serving member nothing to join.

We've started some research of the 15th Brigade during 1923. Check out the news clippings here. Did you know that on 26 July 1923, United States President Warren G. Harding toured Vancouver as the first sitting American president to visit Canada? 15th Brigade fired a salute for his arrival. The president died on 2 August 1923. <https://www.vancouvergunners.ca/1923.html>

The 1937 Yearbook was updated with some newspaper articles on the saving of two youngsters that fell through the ice at Lost Lagoon. One of the young men that rushed to save them was a member of 15th Brigade, Sergeant Harry Mangles. <https://www.vancouvergunners.ca/1937.html>

Bombardier (retired) Erik Halstead has come up with information on another member of the 68th Overseas Depot Battery who was awarded the Military Medal for Bravery in the Field. Great work! <https://www.vancouvergunners.ca/whats-new/military-medal-update6416887>

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: The photo is of the Pianda Ladies Aid Society. They performed nursing and other



rear echelon duties for the North Russia Expeditionary Force, 16th Bde. CFA, which consisted of 67 and 68 Btys, the latter having the connection with 15th FD. According to the commemorative booklet the picture came from they were well-received by our boys, but, sadly, some were possibly

executed by the Bolsheviks once the Allies abandoned the White cause. There is no confirmation of this, but according to my Russian source, had they not managed to escape, it would have been a bullet for them or, if lucky, the gulag. Pianda as such, no longer exists, it is most likely now called "Pyandinskaya", which is on the North Dvina River, right on the front line in 1919.

This Week: As many of you know, one of the ways to get through the current plague is to endlessly watch YouTube, and other on-line providers of useful, useless, and possibly amusing, informative, irritating, and wasteful videos. Most of you were not aware of how many funny kitty-cat movies there are on this small planet, nor how hilarious minor accidents can be, to those observing, not always to the victim. Well, this week's quiz takes a YouTube turn, and features this pleasant, intelligent-looking chap, and a rather tarnished helmet. Some of the younger amongst our readers (those under 70) might even recognize they type of headgear shown, although our older readers most likely think anything protecting one's skull is a tad effeminate (Can we still use that term? No? Well, that's the last time I will employ it.)



The clever reader will most likely identify the gentleman in the photo as the referred-to director, given that mannequins, though non-controversial for the most part, cannot usually qualify for such an exalted position. And that

brings into focus our first question: who is this kindly-appearing director? Of what institution is he such? (Hint: think large, tracked, armoured devices) Next question is: what has happened to this helmet, and to whom did it once belong? Plus, the final challenge: what is ironic about the object that caused the damage to this bone dome? Only the cleverest of our readers will be able to get the answers to this week's quiz, so we actually aren't expecting a flood of electronic posts. Nonetheless, if you are up to the challenge, wire the editor, Bob Mugford (bob.mugford@gmail.com), or the author, John Redmond (johnd.redmond@telus.net). Have fun!

From the 'Punitary'

Why didn't the elephant buy a suitcase for his summer vacation? Because he already had a trunk!

Murphy's Other Laws

In nature, nothing is ever right. Therefore, if everything is going right ... something is wrong.

Quotable Quotes

Voters don't decide issues, they decide who will decide issues. - *George Will*

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.

Virtual Remembrance Run in Support of the JBC

August 9 - November 28, 2020



Members of the Royal Canadian Army Service Corps participate in a one-mile race as part of a wider I Canadian Corps sports meet in the United Kingdom, 1943 (Canadian Army Newsreel No. 12).



The Juno Beach Centre Association is partnering with VR Pro (<https://www.vrpro.ca/events/Home.html>) for our first Remembrance Run fundraiser! This is a virtual running (or walking) event for participants of all ages.

Registration is available on the Running Room website.
<https://www.events.runningroom.com/site/17167/>

DISTANCES

Click on a logo to register for that distance.



<https://www.events.runningroom.com/applications/?raceId=17167&eventId=50553&vrindex=3>



<https://www.events.runningroom.com/applications/?raceId=17167&eventId=50554&vrindex=3>



<https://www.events.runningroom.com/applications/?raceId=17167&eventId=50554&vrindex=3>

Scroll down to learn about the significance of these distances.

RACE DETAILS

Register now for one of three virtual race distances and receive a race kit including this beautiful, oversized, commemorative medal (pictured below) along with a Juno Beach collector coin, race bib, an imprinted neck gaitor, a Remembrance Day Poppy, and a beautifully printed Juno Beach

D-Day souvenir map, and more! Then, run or walk your event distance of choice anytime between September 1 and November 28, 2020. \$10 from each entry will go to support the Juno Beach Centre honouring those brave men and the sacrifices they made. (Click any one of the race event logos above or the registration button below to register.) Applicants can set up a fundraising page through your Running Room account, after you have registered for the Run.



All you need to do is go to the Fundraising tab (at the top of the registration page) and select Raise Funds to set up your fundraising page. Each participant will receive a unique Remembrance Day / Juno Beach commemorative medal. The design features the image of a Landing Craft,

Assault (LCA) manned by Royal Canadian Navy sailors on D-Day approaching Juno Beach with a load of troops. The medal's ribbon is inspired by the France & Germany Star, the campaign medal received by those who landed at Juno Beach and/or served in France, Belgium, Holland, or Germany between D-Day (6 June 1944) and Victory in Europe or V-E Day (8 May 1945).

CONTACT INFORMATION

For more information please contact Kelly Hendry-Arnott

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- Phone: 905 512-2488



REMEMBRANCE RUN DISTANCES EXPLAINED

What is the “Strongpoint 1500m”?

Juno Beach (Normandy, France) was well fortified. Mines, barbed wire, and beach obstacles to Allied tanks and landing craft littered the sands. German machine guns, mortars, and artillery, often positioned in concrete bunkers, overlooked the likely Allied landing areas. Strongpoints in the German-held towns of Courseulles-sur-Mer, Bernières-sur-Mer, and Saint-Aubin-sur-Mer dominated the beaches. Courseulles was the most heavily defended area attacked by British and Canadian forces on D-Day. The strongpoints at Courseulles and nearby Graye-sur-Mer contained a dozen concrete machine-gun posts covering a total of six artillery pieces overlooking the beach. Today, the Juno Beach Centre stands on the same ground as *Stützpunkt (Strongpoint) 31*, located on Mike Red Sector of Juno Beach. This shorter distance event (1500m) is for ideal children, older participants, and anyone else who does not want to run or walk the 8k or 21k distances. It is named for the strongpoint and 1500 metre stretch of beach overcome by the Royal Winnipeg Rifles, the 1st Hussars (6th Canadian Armoured Regiment), and the 6th Field Company, Royal Canadian Engineers on D-Day.

What is the significance of the “Juno Beach 8K”?

D-Day, June 6, 1944, was among the greatest moments of the 20th century. The landings started the battle to liberate France from Nazi Germany. The Canadians stormed an 8-kilometre stretch of sand featuring coastal villages fortified into German strongholds. Code-named JUNO, some 14,000 Canadian soldiers with hometowns from coast to coast landed here. A further 7,000 British

troops joined them. When you run this fall, you are running in remembrance of every Canadian or Allied soldier who landed at Juno Beach.

Why is it named the “Remembrance 21.1K”?

The total number of troops landed on Juno Beach on D-Day was approximately 21,000. We offer a half-marathon (which is 21.1 kilometres long), in honour of those troops.



<https://www.events.runningroom.com/site/17167/>

Local entrants who enter any of these events – please send me your ‘Donation’ links and I will put them in this newsletter. – Ed.

Fellow Gunners

I am running/walking a half-marathon to raise money for the Juno Beach Centre. A half-marathon is approximately 21 kilometres and I am running/walking this distance in honour of all 21,000 Allied troops who landed on Juno Beach on June 6, 1944. You can support the Juno Beach Centre by pledging in support of me or by registering for this Remembrance Run fundraiser.

To donate and help us achieve our fundraising goal, please go to my fundraising home page at this link:

<https://www.runningroom.com/dashboard/giving/?raceId=17167&eventId=50555&memberId=UDVXZA9pWzoAa1dgUWA%3D>

You will see a box that says “**Make a Donation**” – do so, and follow the instructions

Thanks! UBIQUE!

HLCol Don Foster P.Ag, CIM, FCSI
Director | Juno Beach Centre Association



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.

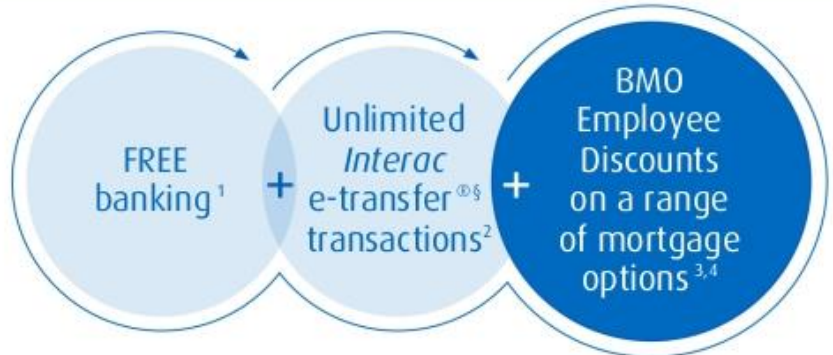
BMO  Official bank of the
Canadian Defence Community

*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