



Van Arty Association and RUSI Van Members News 6 Sept 2022

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 online. 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>

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

The 2022 Army Gala. CANCELLED. New Date:- May 6, 2023, at the Sheraton Wall Centre

2022 BoM - CDCB Customer Appreciation Contest – see end of poster section

Commemoration Cyprus 2024 – see posters

- Sept 07** Wed 'Zoom' meeting- **Mess CLOSED**
- Sept 14** Wed 'Zoom' meeting- Mess open?, DIY lunch?
RUSI(NS)-NORAD & USNORTHCOM Distinguished Speakers
- Sept 21** Wed 'Zoom' meeting- Mess open?, DIY lunch?
- Sept 22** RCAA presents - A BSM's experience in Afghanistan 2010
- Sept 24** 5th Annual Canadian Walk for Veterans – Abbotsford
- Sept 25** 5th Annual Canadian Walk for Veterans – White Rock & Courtenay
- Sept 28** Wed 'Zoom' meeting- Mess open?, DIY lunch?

For info on walks in other areas of Canada go to: www.canadianwalkforveterans.com

The RCA Association presents:

22 September 2022 at 7pm ET.

“A BSM's experience in Afghanistan 2010” with
CWO (Mr Gnr) (Ret'd) Robert J Beaudry MMM, CD

RUSI(NS) Distinguished Speaker - 14 September 2022

Remotely Piloted Aircraft Systems.

The Royal United Services Institute of Nova Scotia extends an invitation to a presentation Wednesday, 14 September October by Lieutenant Colonel Julien Letarte, Royal Canadian Air Force, titled "Remotely Piloted Aircraft System." His bio is attached. (*see poster section*). Uncrewed aerial vehicles, including remotely piloted aircraft systems (RPAS), are rapidly being developed and employed for continental/homeland defence, security and safety missions by Canada, allies and adversaries. Lieutenant Colonel Letarte will brief highlights of the Royal Canadian Air Force's RPAS project to provide a familiarization with this increasingly significant capability.

The event will start at 1pm Atlantic time, Wednesday, 14 September, then be followed by Q&A and finish by 3pm Atlantic time. A United States Air Force speaker may be added later but there will be no change to timings.

Registration is required. There is no fee to attend this event. To register, email RUSINovaScotia@gmail.com by close-of-business Sunday, 11 September. As the subject line for your registration email, put: RUSI(NS) Distinguished Speakers 14 September 2022 Registration. In addition to your name, please provide your organization (association, company or unit). Participation is limited and later may have to be put on a waiting list. If after registering your availability changes and you are no longer able to attend, please registrants advise RUSI(NS) as soon as possible so your spot can be re-assigned.

This event will be done by Zoom. Instructions will be emailed to registrants by end Monday, 12 September. If you have not received them by end-of-day 12 September, please check your spam folder and, if necessary, email RUSI(NS). RUSI(NS) events may be cancelled at short notice. Email RUSI(NS) if there is a question about an event occurring.

Canada's 21st Century Army: The Changing Context of Conventional War

Denis Thompson, CGAI Fellow Canadian Global Affairs Institute May 2022



*US Navy Photo by
Mass Communication
Spec
1st Class Ryan Seelbach*

Canada's extant defence policy, *Strong, Secure, Engaged*, mandates that the Canadian Armed Forces (CAF), and by extension the Canadian army, must be able to contribute to eight core

missions and operate across the spectrum of conflict including combat. Specifically: At one end of the spectrum are traditional defence tasks. This includes working with allies and partners to prevent potential adversaries from causing harm and to deter hostile actions against Canada and its allies. It also involves being prepared to engage in combat if prevention and deterrence fail. Without question, the most demanding mission is to “engage in combat.” While the remaining missions are important, professional soldiers largely agree that an army capable of engaging in combat can cope with other missions. Any examination of the Canadian Army should therefore prioritize the demands of high-intensity warfare to ensure that the entire menu of options on offer to the Canadian government is executable.

The war in Ukraine has brought into sharp focus the necessity for armies to be prepared for the developing realities of 21st century high-intensity conventional land warfare. While it is perhaps too early to harvest all the relevant lessons from the ongoing fight, some deductions cannot be ignored. The surprisingly inept Russian assault on Ukraine has highlighted many old combat truisms. Despite all the necessary tools at hand, the Russian Army has failed to assemble a combined arms effort to defeat a quantitatively inferior Ukrainian Army. Images of armoured vehicle columns unsupported by infantry or close air support being sniped at by Ukrainian tank-hunting teams, suffering under artillery barrages directed from all manner of UAVs and falling prey to free-roaming loitering munitions, all indicate an army that has lost its ability to co-ordinate an all-arms advance. In short, the Russians are failing to synchronize all the elements necessary to succeed on today’s complex battlefield and the Ukrainians are thwarting almost every ham-fisted advance with devastating counterpunches.

Implications for Canada’s Army. Foremost, the army must nurture and grow its core war-fighting competencies if Canada wishes to make a meaningful contribution to future a coalition effort. This is accomplished by deploying combined arms teams of infantry, armour (tanks), artillery, engineers, aviation and joint capabilities. Joint capabilities can include close air support, naval support, electronic warfare, cyber-warfare and support from space-based systems to name a few. Fortunately, the Canadian Army has long experience in combining the available capabilities (personnel, weapons and equipment) into cohesive mixed groupings and regularly trains at the combat team (100 to 200 soldiers), battle group (600 to 1,200 soldiers) and brigade group (up to 6,000 soldiers) levels. These are precisely the groupings used when deploying on any international mission, including the current Canadian-led enhanced Forward Presence Battle Group in Latvia (Operation REASSURANCE). To keep pace with the evolving nature of conflict, Canadian combined arms groupings will need to continue to adopt a flexible approach to potential war-fighting deployments by adding more and varied weapons systems and mastering the associated tactics, techniques and procedures.

Increasingly, militaries are augmenting their employment of:

- UAVs of all sizes
- Loitering munitions
- Anti-tank guided missiles
- Long-range precision artillery fires, and
- Layered ground-based air defence systems

Each system is worthy of examination. As some are new to the Canadian Army, there is a corresponding doctrine and training load that cannot be disregarded but that falls outside the scope of this paper.

UAVs.

Canada is no stranger to UAVs, in particular armed US Predators and Reapers, which the Canadian Army relied on extensively to destroy legitimate enemy targets in Afghanistan with minimal collateral damage. Additionally, the CAF deployed its own reconnaissance UAVs in Afghanistan to provide overwatch and to assist in calling in other lethal fires from organic field artillery. What has changed today is the proliferation of UAVs, on a hitherto unknown scale. The wide distribution of UAVs pushes a close-in reconnaissance capability to the lowest level of the combined arms team. Plagued for millennia by the nagging desire to know “what’s on the other side of that hill,” tactical commanders now have a simple, cheap solution at hand. Thus, an agile combined arms team can use the knowledge gained by forward deployed UAVs to direct and focus the lethal elements of their team (infantry, armour [tanks], artillery and/or other joint enablers) to engage and destroy the enemy from an advantageous position. Akin to the propitious increase in the use of machine guns by the armies engaged in the First World War, UAVs are today’s must-have equipment at all tactical levels and in ever-increasing numbers.

Loitering Munitions.

Loitering munitions appeared initially in the 2010s and had a dramatic impact throughout Azerbaijan’s decisive defeat of Armenia in Nagorno-Karabakh during their six-week war in the autumn of 2020. The benefit of loitering munitions is that they are launched from beyond line of sight and can accurately destroy enemy elements ranging from entrenched soldiers to high-value, mobile air defence radars and missile launchers. Additionally, their relatively small size makes them difficult to shoot down while the noise signature of some models (Israel’s Harop series, in particular) adds to the terror induced on targeted units, like the terror experienced by those under bombardment by Stuka dive bombers in the Second World War. Of note, the recent introduction of the US Switchblade and Phoenix Ghost in Ukraine have been and will be important to destroying Russian forces in Ukraine. Loitering munitions are cheap, simple and available to any nation willing to invest in this emerging capability.

Anti-Tank Guided Missiles.

The direct-fire battle has been transformed in Ukraine by fire-and-forget anti-armour weapons. Such weapons (the US Javelin is the current media darling, although there are others) have prompted some to sound the death knell of the main battle tank, given their vulnerability to these weapons. Historically, independent tank-only operations have often ended in disaster. The lesson, neglected by some, from the war in Ukraine is that tanks are most effective when they are integrated into a balanced combined arms team and benefit from the mutual support of the other team members. Nevertheless, it is clear that fire-and-forget anti-tank guided weapons are devastating and should form an integral part of any combined arms team and in certain circumstances can be deployed independently.

Long-Range Indirect Precision Fires.

Disrupting enemy forces throughout the entire breadth of their footprint, including command-and-control nodes and theatre logistic networks, can effectively derail an enemy's military campaign. Deep fires (ie, the ability to apply accurate long-range fire [100 km+]) from precision rockets can achieve these results. Such assets need assistance from all available intelligence, surveillance and reconnaissance (ISR) assets. Military ISR assets may include ground-based counter rocket, artillery and mortar radars, long-range, large-surveillance UAVs (often referred to in the media as drones), a host of satellites operating across the electromagnetic spectrum and/or aircraft with sideways-looking ground surveillance radar. In addition to accelerating improvements in resolution from available military ISR assets, there is a remarkable amount of data on hand from commercial satellites and social media from civilians in the battlespace. The challenge is to assemble these data into actionable intelligence and distribute it to the shooters in a timely manner. Doing so requires an intelligence system that draws on commercial techniques to sift the wheat from the chaff.

Ground-Based Air Defence.

The threat of attack from above, even in a future case where the coalition enjoys air supremacy, requires layered air defence. Currently, systems range from radar-directed anti-aircraft guns through to sophisticated surface-to-air missiles (examples are Canada's retired ADATS in 2012 or the US Patriot Missile System). These systems are optimized to engage enemy combat aircraft, larger UAVs/drones or helicopters. Countermeasures to the ever-growing threat of medium to small UAVs, armed or otherwise, are as nascent a field as the small UAVs themselves. Regardless, this proven threat, effectively employed in the wars in both Nagorno-Karabakh and Ukraine, will require a defensive capability integrated into the combined arms team.

Leadership and Morale.

All this talk of hardware might lead one to believe that limitless capital expenditures might be sufficient to render an army a formidable force. Alas, the opening phases of the war in Ukraine have disabused those who may have subscribed to this erroneous notion. For example, Russia had, and still has, virtually all the weapons necessary to field an army that fights in an all-arms team and is fully tied into the necessary joint enablers (primarily close air support from combat aircraft and attack helicopters). And yet, they have failed miserably because the Russian Army operates in individually vulnerable stovepipes under a centralized command-and-control structure that gives no room for initiative to be exercised at the lowest tactical level. Trust, the cornerstone of the leader-follower relationship, is non-existent in the Russian Army that invaded Ukraine. Thus, it comes as no surprise that morale, particularly among conscript soldiers, is poor. Without battle discipline, reinforced by non-commissioned officers (NCOs, aka corporals and sergeants), the soldiery becomes a rudderless mob capable of the horrific atrocities already witnessed and prone to abysmal battlefield performance. Morale matters and morale is a product of institutional culture that, as Russia has demonstrated, is ignored at an army's peril. In essence, should the call come, Canada's Army already has the habit of operating in combined arms groupings in order to field a small and effective field force in support of a coalition fight in a high intensity 21st century

conventional war setting. However (and it is a rather large however), weapons and the corresponding doctrine and training need to be addressed to permit success on the 21st century conventional battlefield.

First, the army should undertake an accelerated UAV program to examine tactical UAV usage at low altitudes. They are today's machine guns. Given the low price point and rapidly evolving commercial variants, it is time to invest in inexpensive UAVs, coupled with field experiments and related operational research to optimize their employment at the lowest practical tactical level. This experimentation should incorporate the development of countermeasures to mini-UAVs and loitering munitions.

Second, Canada must shed its aversion to owning armed UAVs and loitering munitions and procure these weapon systems with the same sense of urgency as non-lethal reconnaissance UAVs.

Third, the acquisition of fire-and-forget anti-armour weapons should be prioritized. Experience with the tactics, techniques and procedures associated with anti-armour weapons already exists; however, the latest tools have not been procured by the CAF.

Fourth, there is the requirement to acquire precision-guided, long-range rocket systems tied into an ability to analyze oceans of data and distribute actionable intelligence rapidly.

Fifth, Canada's intention with respect to air defence resources needs some thought. Assuming the Canadian Army will operate under a coalition air defence envelope (medium to high altitude), Canada's air defence should focus on the level necessary to protect a combined arms team from low altitude direct attack.

Finally, and of the utmost importance, the Canadian Army's esprit de corps must be nurtured by sustained interest in its well-being as a fighting force. From private soldier to general officer, Canada has a well-led, deep-thinking and motivated force. With additional tools in hand and coupled with the Canadian Army's culture of empowered leadership, Canada would be well positioned to make a meaningful contribution to future coalition efforts. Adjusting doctrine and training to fully exploit the latest military tools will ensure that the Canadian Army can stand up to a near-peer army in a conventional fight as prescribed in *Strong, Secure, Engaged*.

Ukraine Using a Ghost Army of Fake HIMARS to Trick Russian Artillery

Theatricality and deception are indeed powerful tools. *Nicholas Slayton Task & Purpose Aug 31, 2022*

Ukraine has a new mobile weapon in its war against Russia: fake wooden missile systems. The military is fielding a large array of cheaply made stand-ins for the High Mobility Artillery Rocket System in an attempt to get Russia to waste cruise missiles. The Washington Post first reported the news, citing both Ukrainian and American defense officials and getting photos of the decoys. The idea is to trick Russian drones, which cannot tell the difference between the fakes and the real HIMARS from above, into transmitting coordinates to Russian ships, who will then launch

cruise missiles at a worthless wooden mock up, draining Russian munitions. Per the Washington Post, the initial launch of the decoy HIMARS got Russia to fire 10 of those cruise missiles, so Ukraine started making more of the fakes. In essence, congratulations Russia, Ukraine just made you play yourself. Decoy forces aren't exactly a new tactic. Diversions and fake army groups have been used for centuries. During World War II, the United States organized 1,100 soldiers into the "Ghost Army." Those soldiers used fake order letters, inflatable tanks, made-up units and generally made it seem like they were a large force to divert Axis troops away from targeted areas. And it worked. Still, these Potemkin missile systems are an unusual development in the war in Ukraine, which was initially dominated by small unit urban warfare before turning into a brutal, devastating artillery war.



Soldiers from Able Bty, 3rd Bn, 321st Field Artillery Regiment, conduct a live-fire training exercise on October 25 with their Jordanian counterparts from the 29th Royal HIMARS Battalion. Sgt Benjamin Parsons, 18th Field Artillery Bde/US Army

The HIMARS have been one of the major tools in Ukraine's artillery war. The mobile weapons systems can be devastating and can quickly relocate, and footage from this summer have shown them hitting Russian convoys. They've also been major sticking points for Russia. The Kremlin has both prioritized destroying them due to their effectiveness and criticized the United States for supplying them to Kyiv; for its part the United States has promised they would not be used to hit targets inside Russia itself. Currently, Ukraine is in the middle of a counteroffensive against Russia near the major city of Kherson. Fighting there has targeted bridges and arms depots. The United States, along with other NATO member nations, have sent significant amounts of weapons and equipment to Ukraine since the war broke out. That ranges from vehicles and radar equipment to countless small arms, anti-tank missiles, kits to create technicals, the HIMARS and M777 howitzers. The US has sent so much 155mm ammunition for those howitzers that it's draining the military's stockpiles of the munitions.

Russia, meanwhile, despite still having an advantage in sheer military power, has been drained by the six months of war. Its military has suffered at least 70,000 casualties and hundreds of tanks have been disabled or destroyed. Units have been depleted enough that the Russian army is reorganizing and combining groups into new fighting forces to be at strength. This past week reports came out that a new wave of reinforcements is being sent to Ukraine, but they're made up of older soldiers. It is unclear if Russia realized decoys are being fielded or not, and if the prospect of hitting HIMARS is worth firing cruise missiles even with the risk of it being a fake.

It's also unclear if both nations' strategies will change now that news is out about the decoy program.

US Military Running Low on Ammo After Sending So Much to Ukraine

The Pentagon is trying to find other ways to send munitions.

Nicholas Slayton Task & Purpose Aug 29, 2022



A 155mm round is fired from an M777 Howitzer at insurgents during a firing mission by soldiers with 2nd Platoon, Charlie Battery, 3rd Battalion, 321 Field Artillery Regiment out of Fort Bragg, NC, July 8, 2011, at Forward Operating Base Bostick in Kunar province, Afghanistan.

David Goldman/Associated Press.

If there was ever a doubt that the United States has been supplying significant amounts of weapons to Ukraine to help it counter the Russian invasion, consider this: the Pentagon is starting to run low on ammo. Since the war in Ukraine broke out, the United States has been steadily sending weapons and ammunition to Kyiv, but not doing enough to replenish its stockpile, the Wall Street Journal reported today. The Wall Street Journal, citing an unnamed Pentagon official, reported that there are “uncomfortably low” levels of 155mm Howitzer munitions in the military’s stockpile. How low? Well, apparently the US has sent as much as 806,000 rounds of 155mm ammunition to Kyiv and what’s left has the DoD worried. “It is not at the level we would like to go into combat,” the unnamed defense official told the Wall Street Journal, regarding the 155mm supplies.

Although some weapons given to Kyiv have been from excess supplies, many of the weapons and ammo are also being used by the United States currently. The big one, the 155mm ammo used for the M777 howitzer, is a staple of the American military, and was used this past week during a major firefight in Syria. Over the last six months, the United States has sent Stinger anti-air missiles, Javelin anti-tank missiles, 16 M142 High Mobility Artillery Rocket System (or HIMARS), the VAMPIRE-build-your-own technical kits and many small arms, plus ammunition to go with them. Other nations such as the United Kingdom and Germany have also supplied weapons and equipment. The Army specifically is now looking into ways to find weapons for Ukraine that don’t come from its own stock and looking to increase its own supply of ammunition. The Wall Street Journal reports it requested \$500 million from Congress to upgrade its own ammunition manufacturing capabilities. How could the Pentagon let itself be in this situation, especially since there is a monthly review of the armed forces’ inventory and preparedness? The Wall Street Journal points to a lack of coordination and differences in operating procedure between parts of the Department of Defense that handles arms contracts and the part working to procure weapons for Ukraine’s war.

The US most recently announced another aid package of \$3 billion last week, coinciding with Ukraine's Independence Day on Aug 24. That one, however, pulls weapons and munitions from the defense industry, rather than from US military stockpiles. That can take longer to arrive to Ukraine but will not be a drain on the Pentagon's readiness. In total the US has supplied \$14 billion in aid packages to Ukraine. The news of low munitions comes as the United States is trying to apply pressure, both in Europe and in the Pacific. Tensions over Taiwan between the US and China have escalated this summer, and the Pentagon has been developing new strategies should it turn into a conflict.

Naval Reservist Named RCN Team Captain

as CISM Canadian Women's Soccer Team competes on the world stage.

Playing soccer in 36-degree heat is no feat for the weak, and a Naval Communicator at HMCS Malahat, Victoria's Naval Reserve Division, remembers it well. "As we had only arrived in Spokane, Wa, a couple days earlier, no one had properly acclimated to the heat – it was grueling to play in and we were playing against a strong team," said Master Sailor (MS) Bailey Toupin, Team Captain for the Royal Canadian Navy branch of the International Military Sports Council (CISM) Canadian Women's Soccer Team. The team partook in the 13th CISM World Women's Football Championship from July 11–22 at the US Fairchild Air Force Base. CISM is an international organization that brings together Armed Forces' personnel from all nations to compete in sport. Women's soccer is one of the many sports the Canadian Armed Forces has CISM-level athletes participating in international competitions.



*Lt(N) Donald Den PAO HMCS Malahat
Lookout Magazine 30 Aug 2022*

MS Toupin, a member of the Royal Canadian Navy since 2010, had been playing for the CISM Women's Soccer Team since 2016 before being named a Team Captain this year for the World Championships. "It was a huge honor to be selected to help lead such a skilled team of players competing on an international stage," MS Toupin said. She said her team was faced with particularly tough opponents to

begin the tournament and were challenged by the soaring temperatures. "It was a fairly surreal experience as many of the countries have professional players on their teams, which made for some pretty challenging matches as none of our players are playing at the professional level," MS Toupin said. However, she said, playing against strong teams allowed them to compete at a level most players in Canada never get the opportunity to do.

MS Toupin and her CISM Canada teammates rose to the occasion, with a particularly strong performance against France, holding them scoreless until the 60th minute of the match. Being able to take part in sport alongside other Armed Forces' personnel from other countries is one of the

main reasons MS Toupin said her experience was valuable. “Participating in world-level competitions promotes a high level of fitness, increased confidence, teamwork, and leadership skills while fostering friendship through sport between involved countries,” MS Toupin said upon returning to Canada. Hearing that MS Toupin had been named as a Team Captain, Commander Cameron Miller, HMCS Malahat’s Commanding Officer, said that MS Toupin is an exceptional sailor and leader, truly representing the values of the Naval Reserve. “The ship’s company could not be prouder of the news that she and her teammates will be representing Canada’s military on the world sporting stage.”

Vancouver Artillery Association Yearbook Updates

Artefact Acquisition Fundraising

Thank you for the kind donations! A bit of history on what we’ve referred to as the M114. This particular artillery design first saw service with the US Army during World War II and was also used during the Korean War and the Vietnam War, before being replaced by the M198 howitzer. It was first produced in 1942 as the 155mm Howitzer M1. It was reclassified as the 155mm Howitzer M114 in 1962. Sorel Industries Limited in Sorel, Québec, manufactured 180 of them under licence for Canada as the C1A1 155mm Howitzer. It fired a 42 kilogram shell to a maximum range of 14,600 metres. The C1 Howitzer was in active service with the Royal Canadian Artillery from 1955 until 1968.

<https://www.vancouvergunners.ca/whats-new/m109-and-m114-acquisition>

RCA Association Regimental listing

The RCA Association is upgrading the individual unit pages on the rc-arc.org website. The 15th Field page has been done as a draft version. Check it out for any errors or omissions.

<https://www.vancouvergunners.ca/whats-new/regimental-listing-rca-website>

Gunner End of Mission – Lieutenant Colonel Robert A Spencer

Lieutenant Colonel Robert A Spencer CD, the author of the History of the Fifteenth Canadian Field Regiment passed away 28 August 2022. A small private funeral will take place on Friday, 2 September 2022 at Beechwood Cemetery in Ottawa for those that are invited or who have the blessing of the family are to attend. The 30th Field Artillery Regiment will have a C3 and gun detachment in attendance.

Lest we forget.

<https://www.vancouvergunners.ca/whats-new/gunner-end-of-mission-lieutenant-colonel-robert-a-spencer>

Hôtel National des Invalides / Musée de l'Armée – Paris

What are the odds of visiting the Hôtel National des Invalides / Musée de l'Armée in Paris and running into four other members of the 15th Field Artillery Regiment? Small world, eh?

<https://www.vancouvergunners.ca/whats-new/hotel-national-des-invalides-musee-de-larmee-paris>

Hôtel National des Invalides / Musée de l'Armée - Paris - Part deux

Checked out a few of the cannons, barrels and guns on display! Always nice to see the M2A2 105mm Howitzer that us older types worked on.

<https://www.vancouvergunners.ca/whats-new/hotel-national-des-invalides-musee-de-larmee-paris-part-deux>

Hôtel National des Invalides / Musée de l'Armée - Paris - Part troisième

Interesting uniform worn by the 15th Regiment d'Artillerie of France in the late 1800s.

<https://www.vancouvergunners.ca/whats-new/hotel-national-des-invalides-musee-de-larmee-paris-part-troisieme>

Musée du Louvre

Napoleon III had a great banquet hall. I'm sure we can negotiate a price for the room for a Special Guest Night. <https://www.vancouvergunners.ca/whats-new/musee-du-louvre>

Courcelles-sur-Mer / asking for a friend.....

In the town of Courcelle sur Mer there is a duplex drive Sherman tank that was pulled from the sea in 1970 and mounted as a memorial to the 1st Hussars. The tank bears the name "Bold" and is covered with all the insignias of the Canadian regiments which took part in the D-Day landings. I checked to ensure that the 12th, 13th and the 14th Field Regiments are all represented. However, I was stumped when I saw the British Columbia Regiment hat badge. I thought that they didn't arrive until 28 July 1944.

<https://www.vancouvergunners.ca/whats-new/courcelles-sur-mer-asking-for-a-friend>

The Regimental Museum is open from 10:00 until 12:00 every Wednesday. Masks are required as is proof of vaccination. Please help keep our soldiers safe and do not attend if you feel the slightest symptom of illness. Our zoom channel will also be open from noon at <https://zoom.us/j/6802412956> and the secret passcode is pFPey6. **Remember – Stay healthy and stay safe!**

Who (or What) Is It?

Last Week: Chu XP-1 Chinese Fighter Prototype. The Chu-XP-1 was a Chinese fighter prototype with a forward swept inverted gull wing designed during World War Two. Completed in the summer of 1944, the aircraft was unable to enter flight testing right away due to Japanese air activity in the region. Its first flight was delayed until January 1945. The XP-1 demonstrated instability on its flight as



well as an inability to climb. This was attributed to the engine which had been salvaged from a crashed C-47 Skytrain. During the flight, the aircraft stalled while attempting to return to the airfield and crashed. A second prototype was under construction, but this was abandoned after the crash. With the availability of US aircraft increasing, no further design work was undertaken. <https://www.destinationsjourney.com/historical-military-photographs/chu-xp-1-chinese-fighter-prototype/>

Also on UTube- <https://youtu.be/fOwqmjnUMuI>

This Week: Many of you have told me in your fan mail that you are aficionados of military miniatures, as in plastic models, diecast models, and figurines. Although many of our readers no longer have the eyesight to complete these kits, nor the hand-eye-coordination, nor the ability to sit for more than 20 minutes before having to attend to the call of nature, nor the funds in their meagre pensions to buy the over-priced things, etc., etc., they still have fond memories of sniffing glue and sticking the wrong part backwards. As a lad growing up in Virginia (Dad was posted to Canadian Army Staff Washington, so don't worry, I'm not an American), our neighbourhood gang members were all keen plastic modellers, and keen users of now-illegal pyrotechnics, such

as “dust bins” and cherry bombs, both of which would be useful in the war in Ukraine. The combination of these two passions is the reason vintage kits now bring high prices at collectors’ fairs, and why some of the old gangs are missing bits of their anatomy. Come to think of it, some are just missing.



That brings us to this week’s quiz. From the photo, you can see that these kids have taken model tanks to a whole new level. The scale is certainly not 1/76th, or even the very expensive 1/16th, favoured by retired doctors and lawyers seeking to impress their neighbours and scare local cats. These must scale out to something more like ¼ or bigger! Anyway, I envy these little tankers, although something in their demeanour tells me that this wasn’t the local chapter of the International Plastic Modellers’ Society having a day out. In fact, there is something sinister about the whole thing.

So, if your brain has survived the negative effects of too many years accidentally sniffing polystyrene glue, maybe you can tell us what is going on in this week’ photo. Send you ideas to the editor, Bob Mugford (bob.mugford@gmail.com), or the author, John Redmond (johnd._redmond@telus.net). Tanks!

From the ‘Punitary’

What happens if you boil a funny bone? You get a laughing stock – that’s Humerus.

Murphy’s Other Laws

An ordnance technician at a dead run outranks everybody.

Quotable Quotes

A great deal of intelligence can be invested in ignorance when the need for illusion is deep.
Saul Bellow

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 our Wednesday lunches. **Mess is CLOSED this Wednesday**

Join us to check up on your old lunch buddies. **Zoom lunch meetings will continue for those unable to attend the Mess for lunch.**

<https://zoom.us/j/6802412956> and the secret passcode is pFPey6



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.

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 - 14 September 2022



The
Royal United Services Institute of Nova Scotia
presents

Distinguished Speaker
Lieutenant-Colonel
Julien Letarte
RCAF Directorate of Air Requirements



Remotely Piloted
Aircraft System

1 pm Atlantic time, Wednesday, 14 September 2022

via Zoom

register through RUSINovaScotia@gmail.com



RUSI(NS) Distinguished Speaker Bio

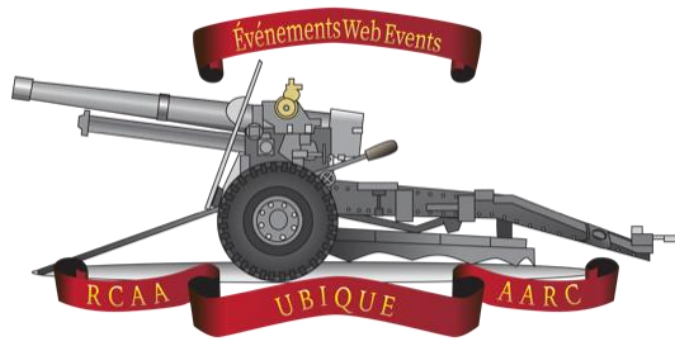


Lieutenant-Colonel Julien Letarte

Lieutenant-Colonel Julien Letarte was born in Ottawa, Ontario, and grew up in Canada's National Capital Region. He enrolled in the Canadian Armed Forces in 1998 at age 16 and was awarded a Bachelor's degree in Space Sciences from the Royal Military College of Canada.

After pilot training, Julien started flying the mighty CP140 *Aurora*. With two tours at 407 Squadron on the Pacific coast as well as an operational tour at 405 Squadron and an instructional tour at 404 Squadron on the Atlantic coast, he participated in many exercises and operations worldwide. Some of these deployments include commanding *Heron* Uncrewed Aerial Vehicle missions over Afghanistan, flying the first operational CP140 mission over Iraq during Operation IMPACT and patrolling the seas in support of NATO and coalition forces.

LCol Letarte graduated from the Joint Command and Staff Programme with a Masters in Defence Studies and started working for the Royal Canadian Air Force Remotely Piloted Aircraft System project for the Directorate of Air Requirements in Ottawa in 2020. Representing the Air Force, he manages requirements and prepares to integrate this new capability within the Canadian flight line.



The RCA Association invites you to register for our next Web event to be held on **22 September 2022 at 7pm ET.**

"A BSM's experience in Afghanistan 2010" with Chief Warrant Officer (Mr Gnr) (Ret'd) Robert J. Beaudry MMM, CD

WO (Mr Gnr(Ret'd) Bob Beaudry will speak on his experience as BSM D Bty during TF 1-10 (1 RCR Battle Group Roto 9) in Afghanistan. He will also discuss the challenges and successes in mounting, training and preparing a Reg Force/P Res integrated Battery for combat operations.

The presentation will last approximately 45 minutes followed by a 15-minute question period.

► **Stay with us after the main event for some time to reconnect with old friends.**

Register now!

L'Association de l'ARC vous invite à vous inscrire à un événement Web qui aura lieu le **22 septembre 2022 à 19 h (HE).**

"L'expérience d'un SMB en Afghanistan 2010" avec Adjudant-chef (MArtil) (Retraité) Robert J. Beaudry MMM, CD

L'Adjudant (MArtil) (Retraité) Bob Beaudry parlera de son expérience en tant que SMB de la batterie D au sein de la TF 1-10 (groupement tactique du 1 RCR - Roto 9) en Afghanistan. Il discutera également des défis et des réussites liés à la mise sur pied, à l'entraînement et à la préparation d'une batterie intégrée de la Force régulière/de la Réserve pour les opérations de combat.

La présentation durera environ 45 minutes et sera suivie d'une période de questions de 15 minutes.

► **Restez avec nous après l'événement principal pour renouer avec de vieux amis.**

Inscrivez-vous dès maintenant!





Walk in the 5th Annual Canadian Walk for Veterans Sunday September 25, 2022

**Courtenay, White Rock, Abbotsford, Kamloops, Edmonton, Sylvan Lake, Calgary,
Prince Albert, Kingston Philipsburg, Halifax and Virtual**

After two years of COVID-19 social isolation and walking virtually shoulder to shoulder in 152 cities across the country, the **2022 Fifth Annual Canadian Walk for Veterans** is finally able to return to in-person events over the weekend of September 24th and 25th in cities across the country and virtually. Working in partnership with the Order of St. George Grand Priory of Canada and the Americas and True Patriot Love, the 2022 Canadian Walk for Veterans will raise awareness of the plight of translators, interpreters, cultural advisors, and other locally employed people who were essential to Canada's missions in conflicts throughout the world such as the Balkans, Somalia, Rwanda and Afghanistan.

Leave No One Behind

Through their invaluable work, war zone interpreters, translators and cultural advisors enabled communication and understanding between parties. There was tremendous pressure on them to interpret accurately, remain calm, make decisions on-the-fly and be objective. As a consequence of their critical work, translators, interpreters and cultural advisors working in conflict zones placed their lives at risk, and, in many instances, were kidnapped, tortured and killed as traitors or prosecuted as spies. "A report by the United Nations High Commissioner for Refugees (UNHCR), issued in 2018, estimated that an interpreter is killed in a war zone every 36 hours."

Register and receive a 2022 Challenge Coin

Everyone who registers for the Canadian Walk For Veterans will receive a 2022 pewter Challenge Coin hand crafted right here in Canada by veteran-owned [Dracks Military Plaques](#). This year's image depicts a Canadian soldier with his locally employed interpreter and on the back of the coin is the military creed –

"Leave No One Behind"

The 2022 Recipients of Net Proceeds



As is our tradition, 80% of net proceeds from the Canadian Walk for Veterans goes to organizations that are working hard for the benefit of Canada's veterans and first responders. A major portion of net funds raised in the 2022 Canadian Walk for Veterans will go to the True Patriot Love Afghan Resettlement Fund. However, two years of COVID-19 has taken a toll on many military veterans and first responder organizations that rely on fundraising to support their work of providing support through rehabilitation services and helping develop the tools needed to cope. Therefore, a portion of this year's net proceeds will also go to those organizations that form a team and hold a Canadian Walk for Veterans event in their respective towns.



ABBOTSFORD

BRITISH COLUMBIA

Saturday September 24, 2022

10:00 am - 1:00 pm

Registration at 9:00 am

Mill Lake at Centennial Park

Bevan Ave. at Primrose St.

Registration Fee \$25

Register at canadianwalkforveterans.com

Fifth Annual
Cinquième Année

CANADIAN WALK
FOR VETERANS™

MARCHE CANADIENNE
POUR LES VÉTÉRANS™

To register please visit: canadianwalkforveterans.com





WHITE ROCK

BRITISH COLUMBIA

Sunday September 25, 2022

10:00 am - 1:00 pm

Registration at 9:00 am

Memorial Park White Rock, B.C.

15300 Block Marine Drive

at the entrance to the White Rock Pier

Registration Fee \$25

Register at canadianwalkforveterans.com

Fifth Annual
Cinquième Année

CANADIAN WALK
FOR VETERANS™

MARCHE CANADIENNE
POUR LES VÉTÉRANS™

To register please visit: canadianwalkforveterans.com





COURTENAY

BRITISH COLUMBIA

Sunday
September 25, 2022
11:00am to 1:30pm

Courtenay Riverway Heritage Walk
Mansfield Drive Entrance

General Admission (ages 13+) - \$25
Families of 4 or 5 - Parents with kids aged 13-18 - \$80
Cadets—\$10

Register at canadianwalkforveterans.com

Fifth Annual
Cinquième Année

CANADIAN WALK
FOR VETERANS™

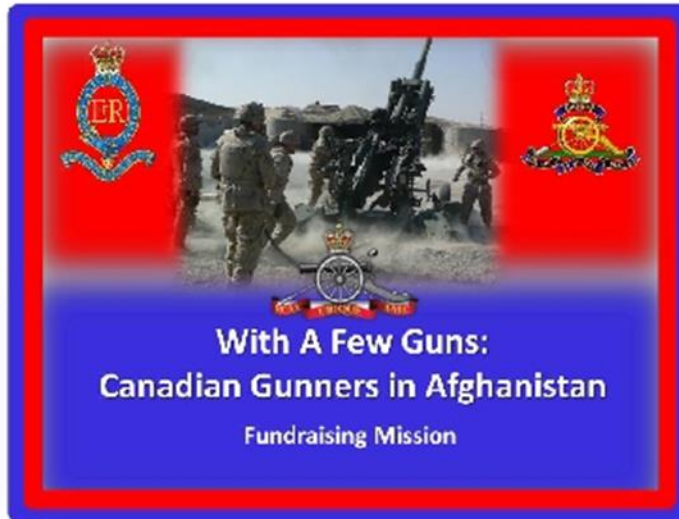
MARCHE CANADIENNE
POUR LES VÉTÉRANS™

To register please visit: canadianwalkforveterans.com



With a Few Guns

“With a Few Guns” Calling For Support! Donate Now!



With a Few Guns will be an accounting of the contribution Canadian Gunners made to operations in Afghanistan from initial deployment in 2002 until withdrawal in March 2014. The book will not be an “official history” but will tell the story of the approximately 3,000 Gunners who served in Afghanistan, Regular Force and Reserves, in any and all positions, in any and all functions, as well as the stories of commanders and supported arms, and Gunner families.

We have three accomplished and exceptional authors:

Lieutenant-Colonel (Retired) Brian Reid

Colonel (Retired) Wolf Riedel

Mr. Mark Zuehlke

We are launching this fundraising initiative to cover expenses and get the book published, while keeping the price affordable. *With a Few Guns* is being written with the backing of the RCA Association, and all donations will be eligible for a tax receipt. Any monies donated in excess of what is needed will remain with the RCAA for support to the causes as espoused by the RCAA.

Our MISSION is to raise \$75,000 (+)

Questions may be directed to: WithAFewGuns@gmail.com

To Donate:

Go to: <https://rca-arc.org/>

Scroll down to: **Donate**

Go to : The Royal Canadian Artillery Association

Then donate to: RCAA Donation "With a Few Guns"

Commemoration Cyprus 2024



Commemoration Chypre 2024



Commemoration Cyprus 2024



Mission

...commémorer la contribution du Canada à la mission de l'ONU à Chypre à l'occasion du 50e anniversaire de la guerre de 1974.
...commemorate Canada's contribution to the UN mission in Cyprus on the 50th anniversary of the 1974 war.



WHAT - Cyprus 2024 Pilgrimage.

GOAL - to capture the history and stories from those who served in Cyprus with emphasis on the actions that took place during the 1974 war, **A FORGOTTEN WAR**.

WHEN - November 2024.

WHO - All Cyprus and Canadian Airborne Regiment Veterans and family members.

WHERE - Nicosia Cyprus, lodged at the Hilton Hotel.

COST - Pay as you go trip with individual costs in the \$5000 to 6000 range. Costs covered will include airfare, hotel with breakfast and expenses such as transportation.

TRAVEL - Will be arranged by professional travel agents, with pre and post tour travel options available.

PROGRAM - Seven days: three days of battlefield tours, three days of excursions, and one day of Remembrance.

FURTHER INFORMATION AND UPDATES ARE AVAILABLE BY JOINING THE CYPRUS 2024 FACEBOOK GROUP [Cyprus2024 | Facebook](#)

QUOI - Pèlerinage à Chypre 2024.

OBJECTIF - capturer l'histoire et les récits de ceux qui ont servi à Chypre en mettant l'accent sur les actions qui ont eu lieu là pendant la guerre de 1974, **UNE GUERRE OUBLIÉE**.

QUAND - Novembre 2024.

QUI - Tous les vétérans de Chypre, du Régiment aéroporté canadien et les membres de leurs familles.

OÙ - Nicosie Chypre, logés à l'hôtel Hilton.

COÛT - Voyage à la carte avec des coûts individuels inclus, environ \$5000 et 6000. Les coûts comprendront le billet d'avion, l'hôtel avec petit-déjeuner et les dépenses telles que le transport.

VOYAGE - Sera organisé par des agents de voyage professionnels, avec options de voyage avant et après la réunion.

PROGRAMME - Sept jours: trois jours de visites du champ de bataille, trois jours d'excursions et une journée du Souvenir.

PLUS D'INFORMATIONS ET MISES À JOUR SONT DISPONIBLES EN REJOIGNANT LE GROUPE FACEBOOK CYPRUS 2024 [Cyprus2024 | Facebook](#)



Bank of Montreal - 2022 CDCB Customer Appreciation Contest

The official bank of the Defence Community

2022 CDCB Customer Appreciation Contest Full Contest Rules

No purchase necessary. Your participation in this contest constitutes full and unconditional agreement and acceptance of these contest rules and regulations. By participating in the contest, each participant represents and warrants that they meet these eligibility requirements and that they have read, accept and agree to be legally bound and comply with these rules (the “contest rules”).

Contest period

The 2022 BMO CDCB Customer Appreciation Contest (the “Contest”) begins on **June 13, 2022**, at 12:00:01 a.m. Eastern Time (“ET”) and ends on **September 30, 2022**, at 11:59:59 p.m. ET (the “Contest Period”).

Eligibility

This Contest is open to **Canadian Defence Community Banking (CDCB), Bank of Montreal** customers who have a BMO Canadian Dollar Primary Chequing Account under a **CDCB Bank Plan** (Performance Plan or Premium Plan) as of June 13, 2022, who are legal residents of Canada and have reached the age of majority in their province or territory of residence. BMO accounts under a CDCB Bank Plan opened after September 30, 2022, do not qualify.

Employees (and those people with whom they are domiciled) of Bank of Montreal, and/or their subsidiaries or affiliates (collectively “BMO” or the “Sponsor”), or their respective advertising and promotional agencies, prize suppliers or the independent Contest administrator and their respective representatives are not eligible to enter the Contest.

How to enter

No Purchase Necessary:

When you open a **BMO Canadian Dollar Primary Chequing Account** under a CDCB Bank Plan (Performance Plan or Premium Plan) **June 13, 2022 and September 30, 2022**, you will automatically be entered into the contest for the draw.

For existing BMO Canadian Defence Community Banking (CDCB) customers with a BMO Canadian Dollar Primary Chequing Account under a CDCB Bank Plan:

- Visit bmo.com/summer contest and complete all the required fields in the online registration form.
- Once you have completed your registration, you will be entered into the contest for the draw.

Each “lead account” on the CDCB Bank Plan will be entered as one eligible. The “lead account” must be open and in good standing on June 13, 2022 in order to qualify as an entry. 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.

Prizes

There are thirteen (13) prizes in total (each a “Prize”), with total prizes valued at \$80,000 available to be won during the Contest Period. There will be one (1) Grand Prize of \$20,000 cash and an additional twelve (12) prizes of \$5,000 cash for a total value of \$60,000.

There is a maximum of one (1) Prize per person. By accepting the Prize, the winner agrees that he or she is solely responsible for any consequences of accepting the Prize. The Prize is not transferable and will be awarded to the winners only. The Prize must be accepted as awarded.



General

- 1** This Contest is subject to all applicable federal, provincial and municipal laws and regulations.
- 2** All entries become the property of the Sponsor and will not be returned and proof of submission of a registration form or entry will not be proof of submission.
- 3** By entering the Contest, each entrant agrees to abide by these Contest Rules. This Contest is subject to all applicable federal, provincial and municipal laws. Void where prohibited by law. The decisions of the contest judges with respect to all aspects of this Contest are final and binding on all entrants without right of appeal. For Quebec residents: Any litigation respecting the conduct or organization of a publicity contest may be submitted to the Régie des alcools, des courses et des jeux for a ruling. Any litigation respecting the awarding of a prize may be submitted to the board only for the purpose of helping the parties reach a settlement.
- 4** By entering this Contest, entrants agree to hold harmless the Released Parties against any and all liability, damages or causes of action (however named or described) with respect to or arising out of:
 - i. entrant's participation in the Contest;
 - ii. the receipt or use/misuse of the prize (or any component thereof) awarded therein; and
 - iii. the administration of the Contest and distribution of the prizes.
- 5** All entries are subject to verification at any time and for any reason. The Sponsor reserves the right, in its sole and absolute discretion, to require proof of identity and/or eligibility (in a form acceptable to the Sponsor – including, without limitation, government issued photo identification):
 - i. for the purposes of verifying an individual's eligibility to participate in this Contest;
 - ii. for the purposes of verifying the eligibility and/or legitimacy of any entry entered (or purportedly entered) for the purposes of this Contest; and/or
 - iii. For any other reason the Sponsor deems necessary, in its sole and absolute discretion, for the purposes of administering this Contest in accordance with these Rules. Failure to provide such proof to the satisfaction of the Sponsor in a timely manner may result in disqualification in the sole and absolute discretion of the Sponsor.
- 6** The Sponsor reserves the right to disqualify any person and void any entries of that person who it believes has tampered with the entry process or any other component of the Contest, whose conduct or action affects the administration, security or fairness, integrity or proper conduct of the Contest, or who fails to meet or abide by the Contest Rules.
- 7** The Sponsor will not be responsible for late, lost, illegible, fraudulent, misdirected, incomplete, destroyed registration forms or entries or for entries bearing insufficient postage. All such registration forms and/or entries will be void.
- 8** The Sponsor does not assume any responsibility and will not be liable for any failure of the telephone number(s) during the Contest, tampering, theft, defects, viruses, human errors including negligence, deletions, technical or telephone, computer line, network, server, access providers, computer equipment or software problems, undeliverable messages, computer errors, lost, misdirected, late or incomplete entries or inaccurate capture of information or any online difficulties that may result in computer damage or malfunction or the failure of the Sponsor to receive or process any entry and otherwise award any prize. The Sponsor is not responsible for printing errors appearing in these rules or related Contest materials. In addition, the Sponsor will not assume any responsibility of any nature whatsoever in all cases where their inability to hold the Contest or to remit the prizes to the winners results from a cause beyond their control, including acts of god, weather conditions, strike, lock-out or other labour dispute.
- 9** Any attempt to deliberately damage any telephone number or website or to undermine the legitimate operation of this Contest is a violation of criminal and civil laws, and should an attempt be made, the Sponsor reserves the right to seek remedies and damages to the fullest extent permitted by law.
- 10** The Sponsor, with the consent of the Régie (if applicable), reserves the right to cancel or suspend this Contest in the event of any accident, printing, administrative, or other error of any kind without prior notice or obligation.
- 11** The Sponsor reserves the right subject to the approval of the Régie (if applicable) to withdraw or amend this Contest in any way, in the event of an error, tampering, unauthorized intervention, fraud or any other cause beyond the reasonable control of the Sponsor that interferes with the proper conduct of this Contest as contemplated by these Contest Rules.
- 12** By entering this Contest, each entrant expressly consents to the Sponsor, its agents and/or representatives, storing, sharing and using the personal information submitted with his/her entry for the purpose of administering the Contest and in accordance with Sponsor's Privacy Policy available at: bmo.com/privacy.

Draw and winner selection

On November 07, 2022, in Toronto, ON, starting at approximately 10:00 a.m. ET, one (1) eligible entrant will be selected by random draw from all eligible entries for the Grand Prize of \$20,000 cash; another twelve (12) eligible entrants will be selected by random draw from all eligible entries for the additional twelve (12) cash prizes of \$5,000. The odds of winning depend on the total number of eligible entries during the Contest Period.

The first entrant whose name is selected at random from all eligible entries will be awarded the Grand Prize. All prize winners will be notified by telephone or email at the telephone number or email address associated with the entrant's BMO Account within seven (7) calendar days of the draw date. Before being declared a winner, the selected entrant must first correctly answer, unaided, a time-limited mathematical skill-testing question to be administered by telephone or mail.

The selected entrants will be required to sign and return, within ten (10) calendar days of notification, the Sponsor's standard form of Declaration of Liability, Waiver and Publicity Release (the "Release") which, among other things:

- a. confirms compliance with the Contest Rules;
- b. releases the Contest Sponsor, its affiliated companies and agents, advertising and promotion agencies and each of their respective officers, directors, agents, representatives, successors (collectively "Released Parties") and assigns from any liability in connection with the Contest, the entrant's participation therein and/or the awarding and use or misuse of the Prize or any portion thereof; and
- c. grants to the Released Parties the right to use the selected entrant's name, address (city and province/territory) and likeness in any form of advertising relating to the Contest without further notice or compensation in any publicly or for promotional purposes carried out by or on behalf of the Sponsor. If a selected entrant does not meet any one of the Contest conditions as follows:
 - i. the selected entrant cannot be contacted by mail or telephone within ten (10) calendar days of selection or there is a return of any prior notification as undeliverable;
 - ii. the selected entrant fails to correctly answer the mathematical skill-testing question;
 - iii. the selected entrant's BMO Account is closed or is not in good standing; or
 - iv. the selected entrant does not sign and return the properly executed Release within the specified time, that entry can, in the sole and absolute discretion of the Sponsor, be disqualified and the Sponsor shall be entitled to select a new eligible winner from all remaining eligible entries.

The Sponsor is not responsible for any failure to contact any potential winner, whether as a result of human error or otherwise. Once declared a winner, the selected entrant will be directed as to how to claim his or her Prize.

