

Van Arty Association and RUSI Van Members News 22 Nov 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

The **2023 Army Gala. May 6, 2023**, at the Sheraton Wall Centre

Commemoration Cyprus 2024 – see poster section

- | | |
|--------|---|
| Nov 23 | Wed 'Zoom' meeting |
| Nov 26 | 78 th Fraser Highlanders – Feast of St Andrew – open to all – see poster section |
| Nov 30 | Wed 'Zoom' meeting |
| | RUSI(NS) Distinguished Speakers - see poster section |
| Dec 01 | RCA Association Coast to Coast Toast - see poster section |
| Dec 03 | St Barbara's Day Annual Special Guest Night - see poster section |

The 2022 15th Fd Regt Annual St Barbara's Day Special Guest Night

Good News!! The Annual Dinner is back! Mark your calendar!! The Dinner will be held at the Armoury on **Saturday Dec 3, 2022**. Dress for the event is formal, as usual, and good news for retired members, you can wear your Mess Kit (if it still fits). Timing 1800hrs - Mess opens, 1900 - dinner starts. Payment \$125 required in advance – there will be no seats available for walk-ins. **For further information see invitation in poster section.**

Just a reminder – this is for serving and retired members and friends of the Regiment only (ie. one does not bring a 'date' to this event)

RUSI(NS) Distinguished Speakers - 30 November 2022

The Royal United Services Institute of Nova Scotia extends an invitation to a presentation Wednesday, 30 November by Jamie Foote, Marine Security Operations Centre (East), and Dustin DeGagne, Fisheries and Oceans Canada International Programs. The topic of their presentation is "Fisheries and Oceans Canada: Intelligence Support in Combatting Illegal, Unreported and Unregulated (IUU) Fisheries." This presentation will be jointly represented by Fisheries and Oceans personnel from the Marine Security Operations Centre (East) and International Programs. It will highlight the multiple agencies within Fisheries and Oceans Canada (DFO) having intelligence support roles in Canada's commitment to tackling Illegal, Unreported and Unregulated (IUU) fishing. IUU fishing is a major contributor to declining fish stocks and marine habitat destruction and takes many forms both within nationally controlled waters and on the high seas.

The event will start at 1 pm Atlantic/Halifax time, Wednesday, 30 November, then be followed by Q&A and finish by 3 pm Atlantic time.

Registration is required. There is no fee to attend this event. To register, email RUSINovaScotia@gmail.com by close-of-business Sunday, 27 November. As the subject line for your registration email, put: RUSI(NS) Distinguished Speakers 30 November 2022 Registration. In addition to your name, please provide your organization (agency/directorate, unit, association or company). Participation is limited and later registrants may have to be put on a waiting list. If after registering your availability changes and you are no longer able to attend, please advise RUSI(NS) as soon as possible so your spot can be re-assigned. The event will be done by **Zoom**. Instructions will be emailed to registrants by end Tuesday, 29 November. If you have not received them by end-of-day 29 November, 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.

Yours,

CAH Darlington
Commander, Royal Canadian Navy (retired)
Vice-President, RUSI(NS)

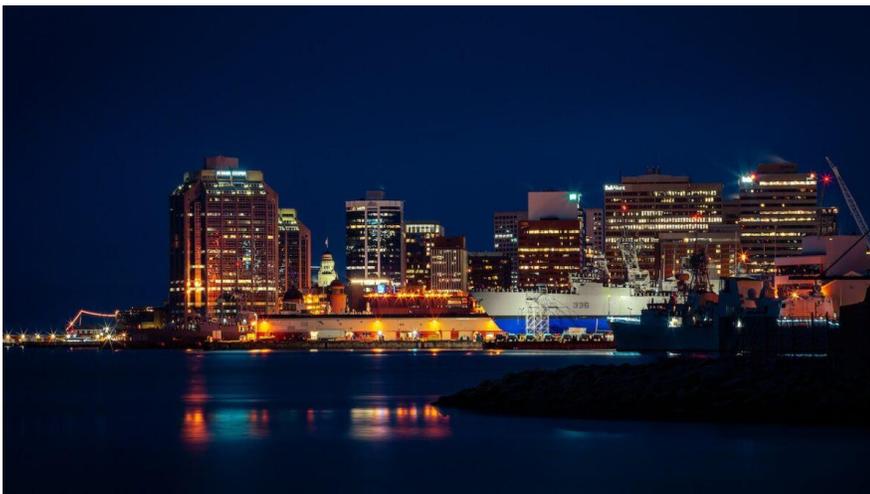
Free Virtual Tours of Juno Beach! See poster section

Halifax is Proposed as NATO's Defence Innovation Accelerator

Vanguard Staff, November 20, 2022

It was announced on November 18, 2022, by Minister of National Defence, Anita Anand, that Canada is proposing the Halifax, Nova Scotia region to host the North American Regional Office of the North Atlantic Treaty Organization's (NATO) Defence Innovation Accelerator for the

North Atlantic (DIANA). “NATO DIANA is a crucial initiative that will solve critical defence and security problems facing the NATO Alliance, and Canada is proud to propose the Halifax Regional Municipality as the host of the North American Regional Office. As home to several major universities and research centres, hundreds of science and technology start-ups and Canada’s Atlantic naval fleet, Halifax is well-positioned to support DIANA, as well as innovators and industry across North America. Canada embraces our important role as a NATO Ally and will continue to take a leadership role within the Alliance to strengthen our collective security,” expressed the Honourable Anita Anand, Minister of National Defence.



Halifax, Nova Scotia skyline.

*Photo by Karly Barker:
<https://www.pexels.com/photo/halifax-skyline-at-night-11503985/>*

DIANA is a new NATO body, the purpose of which is to create a network of innovation sites in both North America and Europe. These innovation sites are to be coordinated through one regional office in North America (Canada) and another in Europe. The regional office in Europe is currently co-hosted in London, U.K., by the United Kingdom and Estonia. The primary objective of NATO DIANA is to facilitate cooperation between military operators and the Alliance’s best and brightest start-ups, scientific researchers, and technology companies. It is hope that such cooperation will help solve critical Allied defence and security problems. “Canada is pleased to offer the Halifax Regional Municipality as the proposed home for the North American Regional Office of NATO’s Defence Innovation Accelerator for the North Atlantic. Canada looks forward to working with the Alliance’s brightest to develop and adopt new technologies that advance NATO’s technological edge,” said the Honourable Mélanie Joly, Minister of Global Affairs Canada. Halifax is considered a prime location for the North American regional office for several reasons. There is already a robust and thriving entrepreneurial science and technology ecosystem currently sustaining more than 300 start-ups. It is also the home of several major universities and research centres as well as Canada’s Atlantic naval fleet. Agreed upon by NATO Leaders in 2021, the establishment of DIANA was formally announced in April 2022. NATO has identified several emerging and disruptive technologies as priorities, and these will be the focus of the accelerator and test centres across Allied nations in North America and Europe. These technologies include artificial intelligence, big-data processing, quantum-enabled technologies, autonomy, biotechnology, novel materials, and space. The networks and test centres of NATO DIANA will greatly sharpen the technological edge of the Alliance and benefit innovators and industry across Canada and the United States.

The Prime Minister initially announced Canada’s intent to host the DIANA North American Regional Office in Canada at the NATO summit in June 2022. At the time, NATO welcomed

Canada's offer and with this most recent announcement, Canada is one step closer to making good on its intent. In conclusion, the Honourable Sean Fraser, Minister of Immigration, Refugees and Citizenship and Member of Parliament for Central Nova said, "the offer of the Regional Municipality of Halifax as the host for NATO's Defence Innovation Accelerator for the North Atlantic is a testament to our region's extraordinary growth trajectory and capacity to support institutions of global impact. Halifax has a long and storied military tradition that has achieved rapid growth in innovation that positions it well to host NATO's new North American Regional Office."

Meet the New Tank, Not the Same as the Old Tank.

Everything new under the hull of the AbramsX main battle tank prototype

Max Hauptman Task & Purpose Oct 12, 2022



*The AbramsX technology demonstrator.
(General Dynamics Land Systems)*

Aside from the matte gray paint job, the AbramsX looks a lot like, well, an Abrams tank. It's big, and with a 120-millimeter main gun, it's bad. Developed by General Dynamics, the AbramsX is still just a prototype. Underneath the hull, though, it's a whole new tank. For the potential AbramsX tankers, it's a whole new setup. In the current Abrams, the crew consists of a commander, gunner, loader, and driver. For the AbramsX, the crew is reduced to three people, seated shoulder to shoulder in the front of the tank, with the turret unmanned and using an autoloader for the main gun. "For all US tanks, the armor around the crew protected the gun," said Tim Reese, General Dynamics' director of US business development at the 2022 Association of the Army conference in Washington, D.C. this week, where the AbramsX was making its public debut. "When the crew isn't with the gun anymore, how much armor do you want to put around the gun?"

*The AbramsX at AUSA in Washington, DC.
(General Dynamics Land Systems)*

That's not to say that the turret is lacking protection — this is still a heavily armored war machine after all — but it does help reduce the weight. The latest versions of the Abrams weigh more than 70 tons, which could cause problems with transporting them to the battlefield and recovering them if they're damaged. With



the AbramsX still in development, the eventual weight of the tank would be dependent on how the Army loads the tank, but the goal is around 60 tons, Reese said. With the crew out of the turret, the main gun functions through an autoloading system. It's a function of many modern tank designs, and some older ones, such as the Russian T-72 and T-80. The Russian invasion of Ukraine has shown a major flaw in the feature on those Soviet-era tanks, specifically that when it's hit, the ammunition cooks off and blows off the turret. Even with the autoloader, though, the AbramsX maintains the ammunition storage setup and blowout panels on the back of the turret. So that shouldn't happen.

The tank also features an artificial intelligence system that could identify targets on the battlefield. Two independent scanners, linked to the commander and gunner, each searching for targets. "It can scan and look for anomalies," said Reese. "With a good enough image, it can get down to the model of tank, and prioritize targets based on what is most dangerous." The engine has also been upgraded, shifted from turbines to a diesel-electric system. It allows the tank to operate its internal systems without running an extremely loud turbine engine. Reese also envisioned a scenario where the tank could conduct some limited movements, say 500 meters or so, on battery power. So, from a new engine to a reduced crew size, the future of armored warfare. It may look kind of like the old Abrams, but under all that armor it's an entirely new tank. Now, whether it can survive a crew of junior soldiers is another matter.

Proliferation of Precision Fires Creates Overmatch

How every warfighter on the battlefield can call for fires anytime, in any environment.

JihFen Lei C4ISRNET Nov 18, 2022



The Army's Precision Strike Missile broke its distance record in a flight test at Vandenberg Space Force Base, Calif, on Oct 13, 2021. (Anthony Mendez/US Space Force)

Two years after the annexation of Crimea in 2014, General Mark Milley, now chairman of the Joint Chiefs of Staff, announced that the US Army was "outranged and outgunned" by Russian armed forces on the ground. Today, incumbent Army Chief of Staff General James McConville believes the situation is changing. "With the systems we have, we are not going to be outgunned or outranged," he said at the National Museum of the US Army in March. "We are going to have overmatch. It's really important to make that happen." As the Army's number one modernization priority, McConville described how precision fires will be crucial to battlefield success, minimizing friendly exposure while maximizing weapons effects. The importance of precision fires continues to be underlined today in Ukraine following Russia's invasion. Ukrainian Armed Forces have successfully deployed precision fires to destroy Russian assets while minimizing collateral damage to civilian populations and critical national infrastructure.

Precision fires rely upon the accurate delivery of precision guided munitions onto targets using a variety of methods. Options include laser or global positioning system guidance systems as well as inertial navigation units embedded into the munition, any of which help deliver an effect to within several meters of a target, even at extended ranges. Across the modern battlespace, however, it's grown increasingly obvious that GPS can no longer be relied upon to support the accurate delivery of precision fires, given adversarial capabilities to disrupt satellite communications. As an alternative, Laser Target Designators can be employed to accurately guide precision fires onto targets from stand-off positions, enhancing the survivability of small teams on the ground. Historically, Joint Terminal Attack Controllers and Forward Observers have used LTDs to direct laser-guided munitions onto targets. LTDs can be carried on the person as a tripod-mounted device or integrated on board manned or unmanned rotary- and fixed-wing close support aircraft. LTDs are typically combined with electro-optical/infrared cameras and mounted on Group 4 unmanned aerial systems (UAS) large enough to accommodate this sizeable payload.

Warfighters on the ground operating LTDs face a set of restrictions that can significantly alter the effectiveness of precision fire missions. These limitations include inaccessibility; size, weight and power challenges; time constraints; austere environments; and electronic signature management. To resolve many of these constraints, Special Operations forces, combat units, and reconnaissance teams operating at the 'edge' are now able to benefit from reduced size, weight and power Laser Target Designators that can be integrated on Group 1 fixed-wing and vertical take-off/landing UAS. Weighing as little as 1,250g (2.8 pounds), reduced form factor LTDs act as 'force multipliers' for teams on the ground, proliferating the ability to call for precision fires beyond the exclusive control of JTACs and FOs. Reduced SWaP configurations also mean an LTD can be integrated onto a gimbal with additional payloads that support targeting processes, such as EO/IR cameras and laser rangefinders. This means units operating at the lowest tactical level can quickly set up a small VTOL UAS; attach an LTD; then launch, find, fix and designate targets for laser-guided munitions at pace from safer, stand-off positions. Speeding decision-making and optimizing mission effectiveness, these smaller form LTDs can support a host of applications, such as precision air strikes from manned or unmanned platforms, guided mortars and artillery, naval gunfire, ground-launched munitions, and air-launched effects.

Stabilized LTDs also can support user-defined target tracking to accurately capture coordinates, bearing, and speed of objects and vehicles. This enables clandestine monitoring and marking of targets, even when they're on the move. In addition, long-wave IR cameras embedded in a Laser Target Designator allow ground teams to call for precision fires day or night, in poor weather, and through obscurants like smoke or fog. A close companion of the LTD is the Laser Spot Tracker. Drones equipped with an LST allow operators to see other platforms' laser spots, giving them the ability to verify and correct spots from multiple sources. Laser spot tracking allows units to better orchestrate their mission by coordinating the various laser designating platforms, improving overall attack efficiency and effectiveness. "We don't want to be indiscriminate when we conduct precision strikes, and as we move to the future, we're going to be using all types of sensors," McConville concluded. "We are going to have a lot of capability for long range fires and having people on the battlefield who can do that is going to be very important." Laser Target

Designator systems integrated on board Group 1 VTOL UAS promise to proliferate the ability to call for precision fires down to the lowest tactical level – which means faster response time and a higher degree of mission success. Warfighters operating at the edge will benefit from these force multiplying LTD technologies that help them confront a new generation of enemy threats.

The US Army Built an Underground Ice Fortress

During the Cold War. Max Hauptman Task & Purpose Oct 27, 2022



A portable nuclear reactor is prepared for installation at Camp Century, the Army's underground research base in Greenland.
(US Army).

Almost two miles of tunnels dug deep into the ice of Greenland, space for 200 soldiers and scientists to live and work just 800 miles from the North Pole, all powered by a portable nuclear reactor — this was Camp Century: Think of it like a real-life Hoth rebel base from Star Wars, without the tauntauns or snowspeeders. Construction began in June 1959 and was completed in October 1960, and it was an arduous process. The camp was located more than 100 miles inland from Thule Air Base, the nearest point on the Greenland coast where supplies could be delivered. In order to transport thousands of tons of construction materials and equipment to Camp Century, Army engineers had to load everything onto large, tracked vehicles called “heavy swings.” With a top speed of two miles per hour, it took these convoys 70 hours to reach the campsite. The heavy swings also pulled mobile barracks for the soldiers sent to construct Camp Century, complete with steak and potatoes for dinner.

Minus the 24 hours of sunlight and -70°F temperatures, this isn't so bad.
(US Army)



Engineers used Swiss-built snowplows to dig massive trenches in the ice. The largest, dubbed “Main Street,” was more than 1,000 feet long. The trenches were then covered with steel arches and then with more snow. Once underground, engineers continued expanding the camp, digging additional tunnels that would house everything

needed to survive in such rugged conditions. A well was dug deep into the ice to supply fresh water, and escape hatches were installed should the men need to evacuate. In order to combat the ever-shifting ice, everything was to be housed in prefabricated buildings within the tunnels. By the time construction was complete, the tunnel system extended almost two miles, containing sleeping quarters, scientific laboratories, a mess hall, a hospital, laundry facilities, a recreational hall, a chapel and a barbershop.



Digging through the ice.

(Wikimedia Photo Commons/US Army)

To power everything, the Army shipped a portable nuclear reactor to Greenland. All 330 tons of reactor equipment and fuel then had to make the same, 70-hour trip to Camp Century for construction and installation. Ostensibly, Camp Century was run by the Army's Polar Research and Development Center and was meant to serve as a scientific research and weather monitoring station. It was well

publicized, with reporters from National Geographic and the New York Times invited to see the Army's city under the ice. The Army even held a contest and invited two boy scouts, one from Kansas and one from Denmark, for a visit. And while there was some research being conducted there — a 1960 *Popular Science* article notes that core samples drilled from the ice were already being used to study changing weather patterns — the Army had other plans for Camp Century. Project Iceworm was a secret project to deploy ballistic missiles under the ice. If completed, Project Iceworm would have allowed the US military to deploy up to 600 nuclear-equipped and heavily modified Minuteman missiles spread out through 52,000 square miles of tunnels. It would have involved 11,000 personnel living in an underground facility more than three times the size of Denmark.

A rendering of the plan for a completed Camp Century.

(Task & Purpose/US Army)



In theory, it would be a strong deterrent to the Soviet Union, as the missile launch sites would be hidden and well protected against a nuclear strike. "The missile force is hidden and elusive. It is deployed into an extensive cut-and-cover tunnel network in which men and missiles are protected from weather and, to a degree, from enemy attack. The deployment is

invulnerable to all but massive attacks and even then, most of the force can be launched. Concealment and variability of the deployment pattern are exploited to prevent the enemy from targeting the critical elements of the force,” reads a 1960 planning document. Ultimately, though, the project was abandoned in 1963. The Air Force and Navy wanted control over America’s nuclear weapons, and the Danish government would not allow nuclear weapons on its soil. There was also the matter of Mother Nature. Despite the best efforts of Army engineers, it was impossible to stop the constant shifting of the Greenland ice. Camp Century continued to operate as perhaps the Army’s most remote outpost until 1966 when it was closed down. Many of the tunnels soon collapsed, leaving behind few traces of the underground city. What was left behind, though, was plenty of toxic waste, including 47,000 gallons of radioactive waste that is still buried under the ice. In 2016, scientists reported that warming temperatures in Greenland could begin to melt the ice, which means the dangerous remains of Camp Century could eventually see the light of day.

Vancouver Gunners Website Update

Gunners of Canada Volume I and Volume II

Both volumes of the Gunners of Canada are now available in a pdf format for members online at The Royal Canadian Artillery Association store for \$0.00. Simply log on through www.rca-arc.org and download your copy.

The Fallen - Gunner William James Alexander

Another gunner that originally enlisted with the 68th Depot Battery in Vancouver has been added to the [list of Fallen](#). Gunner [William James Alexander](#) was killed in action on 7 November 1917 while serving with 4th Canadian Siege Battery, Canadian Garrison Artillery and is buried at Potijze Chateau Grounds British Cemetery, Ypres, Belgium. Lest we forget.

192 Construction Engineering Flight - Yorke Island

Article in 19 Wing's Totem Times provided information on 192 CEF's great work on Yorke Island. [See more information here.](#)

The Regimental Museum is open from 10:00 until 12:00 every Wednesday. 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.

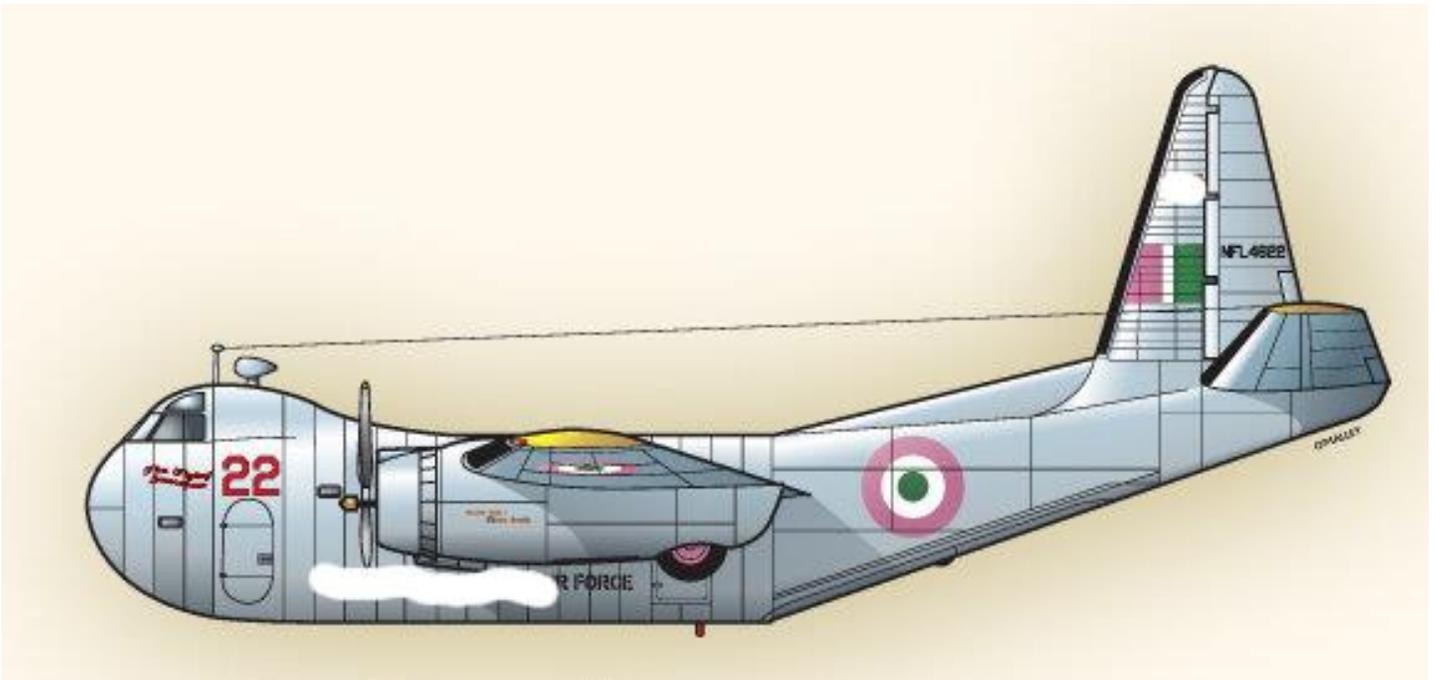
Remember – Stay healthy and stay safe!

Who (or What) Is It?

Last Week: This is a photo of the Lithuanian Army getting ready to invade Poland in September 1939. They took Vilnius, which they had lost to the Poles in 1920 or so, and were supported by the Germans, but came into conflict with the Soviets for a while. Anyway, they won, and were given the territory by Hitler. Didn't help them much when the Soviets came back in 1944. The tank is a Vickers T-13 B3.



This Week: We have featured quite obscure vehicles, aircraft, ships, people, and events in this column over the years since your author was first blackmailed into writing it. Sadly, the Polariods featuring me with our current prime minister at a costume ball a few years ago were not handed over when I paid the sum demanded, so we are forced to continue. This week's object, clearly a flying machine, is obscure on several points. First, it was not produced in large numbers. Secondly, it was made of a material not usually associated with aeroplanes, and by a company more associated with land transportation. Finally, and thirdly, it was only flown by one, very obscure air force. Indeed, it is one that no longer exists, and whose history has been eradicated by the colonial power that took away the independence of the country whose colours it proudly wore on its elegant fuselage.



We know there are many aficionados of the unusual in aviation who read this column and newsletter, so we call upon you to identify both the aircraft, and the once-proud air force that flew it. Send your musings to the editor, Bob Mugford (bob.mugford@gmail.com), or the unwilling author, John Redmond (johnd.redmond@telus.net).

From the 'Punitary'

What did the spider bride wear when she got married? A webbing dress.

Murphy's Other Laws

"Fire and Forget" is fine, provided you never actually forget.

Quotable Quotes

In three words I can sum up everything I've learned about life: *it goes on.* -Robert Frost

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.

78th Fraser Highlanders – Feast of St Andrew



Fort Fraser Garrison

Please join us as we celebrate the Patron Saint of Scotland at our annual

Feast of St. Andrew **Mess Dinner**

Saturday, 26 November, 2022

in the Officers' Mess, 15th Field Regiment RCA

2025 West 11th Avenue, Vancouver, BC

1800hrs for 1900

RSVP by 19 November to jobarb@shaw.ca



Proceeds of our Christmas Bottle Raffle will go to support the Union Gospel Mission's food program.

Mr Norm Murphy will speak about the Regiments last battle in North America, the capturing of St Johns, Nfld from the French Army at the Battle of Signal Hill.

The traditional turkey dinner will be provided.

Tariff: \$65.00 per person. *RSVP requested jobarb@shaw.ca or 604-522-5766

Dress: Highland Evening Dress, Mess Kit or Business Attire.

Ladies equivalent.

Yours Aye,

James Barrett CD, Major
Officer Commanding the Garrison



Coast to Coast Toast – Dec 1, 2022



The Coast to Coast Toast in celebration of St. Barbara's Day

The RCA Association invites you to register for a virtual social event on 1 December at 7pm ET.

Here's what you can expect:

- Greetings from the Colonel Commandant,
- Greetings from the Regimental Colonel,
- a Toast to The Royal Regiment followed by
- a chance to catch up with other gunners in chat rooms labeled: The 60s, The 70s, The 80s, The 90s, & The 2000s.

Stay with us after the presentation when we will open the chat rooms for you to connect with other Gunners.

The Coast to Coast Toast – Come for the Toast,
Stay for the Fellowship!

[Register Now!](#)

Le Toast d'un océan à l'autre pour célébrer la Ste Barbe

L'Association de l'ARC vous invite à vous inscrire à un événement social virtuel le 1er décembre à 19h HE. Voici ce à quoi vous pouvez vous attendre :

- salutations du colonel commandant,
- salutations du colonel régimentaire,
- un toast au Régiment royal suivi par
- une chance de rattraper le temps perdu avec d'autres artilleurs dans les salles de réunions étiquetées : les années 60, les années 70, les années 80, les années 90 et les années 2000.

Les salles de réunion seront ouvertes après la présentation pour permettre aux artilleurs de partout de se rencontrer.

Le Toast d'un océan à l'autre - Venez pour le toast,
restez pour la camaraderie !

[Inscrivez-vous maintenant!](#)



The Royal Canadian Artillery Association
10 Lancewood Crescent

Brampton, Canada

exdir.rca.aarc@gmail.com

St Barbara's Day Annual Special Guest Night



The Commanding Officer
Lieutenant Colonel N.J. Watts, CD
and the Officers
of
15th Field Artillery Regiment
The Royal Regiment of Canadian Artillery

request the pleasure of your company
at their annual

ST BARBARA'S DAY SPECIAL GUEST NIGHT

to be held at the
BESSBOROUGH ARMOURY
2025 West 11th Avenue, Vancouver, BC

on
Saturday, the Third of December, 2022
at
six o'clock for seven o'clock in the evening

Dress. *Mess Kit or Formal attire, with decorations.*

**Retired members are authorized to wear Mess Kit.*

Tariff. *\$125 - Pre-payment is preferred: e-transfer to*

15rca100th@gmail.com

Credit card payment is also acceptable at the door.

RSVP by 22 November, 2022 to

mess15rca@gmail.com

*Please indicate your Post Nominals, and associated
Regimental March. Please indicate meal choice
(beef, chicken, vegetarian, any allergies).*

Questions. *To VPMC, Captain Chris Purdon
mess15rca@gmail.com*

Free Virtual Tours of Juno Beach!

JUNO BEACH CENTRE

SOYEZ NOS PREMIERS VISITEURS VIRTUELS !
VISITE VIRTUELLE GRATUITE JUSQU'AU 16 DÉCEMBRE 2022

BE OUR FIRST VIRTUAL VISITORS!
FREE VIRTUAL VISIT UNTIL DECEMBER 16, 2022

VISITE VIRTUELLE
DU PARC JUNO ET SES VESTIGES DU MUR DE L'ATLANTIQUE

VIRTUAL VISIT
JUNO PARK AND ITS REMAINS OF THE ATLANTIC WALL

New, Unique and Innovative!

Free Virtual Tour of Juno Beach & Bunkers

You're invited to discover Juno Beach and the remains of the Atlantic wall from the comfort of your own home with the JBC's new virtual tour!

Using interactive live 360° technology, a Canadian guide will take you on a live 45-minute guided tour, exploring Juno Beach and the preserved underground command and observation posts.



As part of the soft launch of this new program, you are invited to attend a virtual tour free of charge during November and December!

We hope to receive your feedback as we finalize the tour for its launch as a paid service in February 2023.

[**Register Now!**](#)

Nouveau, Unique et Innovant!

Visite virtuelle gratuite de la plage Juno & Bunkers



Vous êtes invité à découvrir Juno Beach et les vestiges du mur de l'Atlantique depuis votre ordinateur avec la nouvelle visite virtuelle du CJB !

À l'aide de la technologie interactive à 360 °, un guide canadien vous emmènera dans une visite guidée en direct de 45 minutes, explorant Juno Beach et les postes de commandement et d'observation souterrains préservés.

Dans le cadre du lancement de ce nouveau programme, vous êtes invité à faire une visite virtuelle gratuite durant les mois de novembre et décembre !

Nous espérons recevoir vos commentaires alors que nous finalisons la tournée pour son lancement en tant que service payant en février 2023.

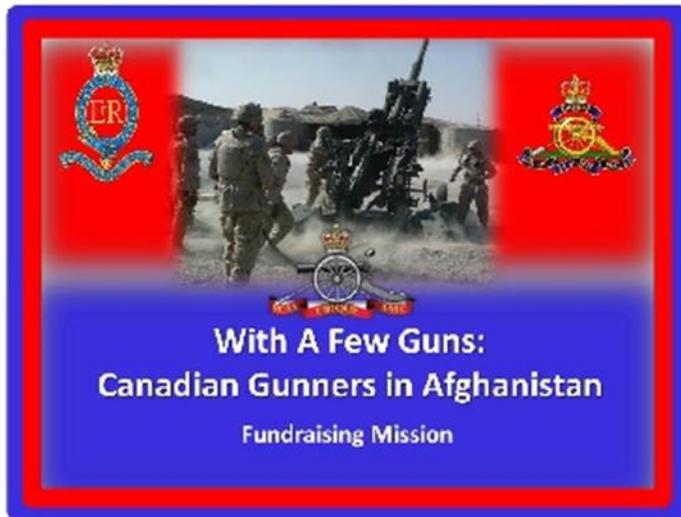
[S'inscrire maintenant !](#)



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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](#)

