

Van Arty Association and RUSI Van Members News 20 Dec 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

Dec 21	Wed ‘Zoom’ meeting
Jan 01	15 th Field Artillery Regiment RCA - New Year's Levee 1100-1400hrs
Jan 11	Wed ‘Zoom’ meeting
Jan 18	Wed ‘Zoom’ meeting USI(NS) Distinguished Speaker
Jan 25	Wed ‘Zoom’ meeting
Jan 28	78 th Fraser Highlander's Garrison Burn's Supper - see poster section

Free Virtual Tours of Juno Beach! See poster section

This is the last edition of this newsletter for 2022.

Next edition will come out on Jan 3, 2023.



USI(NS) Distinguished Speaker 18 January 2023

Subject:- Canadian Coast Guard Autonomous Systems and Intelligence, Surveillance and Reconnaissance Program

The Royal United Services Institute of Nova Scotia extends an invitation to members of your association to a presentation Wednesday, 18 January 2023 by Scott Hatcher, Canadian Coast Guard, titled "Canadian Coast Guard Autonomous Systems and Intelligence, Surveillance and Reconnaissance Program." The Canadian Coast Guard (CCG) has supported the use of Remotely Piloted Aircraft Systems (RPAS) since 2015. Since then, a number of projects have clarified the operationalization of small RPAS in the fleet. From this work a broader goal to use autonomous systems to contribute to intelligence, surveillance and reconnaissance (ISR) has emerged. The CCG Autonomous Systems and ISR program aims to build maritime domain awareness and broader situational awareness for the Coast Guard fleet. This presentation will provide a snapshot of work to date toward this goal.

The event will start at 1 pm Atlantic/Halifax time, Wednesday, 18 January, 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, 15 January. As the subject line for your registration email, put: RUSI(NS) Distinguished Speaker 18 January 2023 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 Monday, 16 January. If you have not received them by end-of-day 16 January, 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.

HMCS Winnipeg and Vancouver Welcomed Home

by Families, Friends and Dignitaries. *After almost six months at sea, His Majesty's Canadian Ships (HMCS) Winnipeg and Vancouver returned to their homeport of CFB Esquimalt on Monday. Mishall Rehman Cdn Military Families Magazine 13 Dec 2022*



Family members await the arrive of HMCS WINNIPEG's return to Esquimalt after OPERATION PROJECTION / OPERATION NEON on 05 December 2022.

Photo by: Cpl Tristan Walach, MARPAC Imaging Services, Esquimalt. courtesy of CAF.

Family and friends were on hand to welcome the crew home, along with Commander of the Royal Canadian Navy Vice-Admiral Angus Topshee and the Minister of National Defence Anita Anand.

Master Sailor Thomas McDavid won the traditional “first kiss.” The ships departed on June 14th, where they sailed off to participate in EX Rim of the Pacific (RIMPAC) 2022 and then set sail for a five-month deployment in the Indo-Pacific region, supporting Operation PROJECTION and Operation NEON. The ships spent June 29 to Aug 4 around the Hawaiian Islands and Southern California, participating in RIMPAC 2022. The exercise brought together more than 25,000 personnel from 26 nations. From there, the two ships sailed together to the Indo-Pacific region in August. “These operations are some of the Canadian Armed Forces’ most critical endeavours abroad. The Indo-Pacific region represents incredible challenges and opportunities both for the peace and prosperity of the globe. The CAF is committed to taking an active role alongside our friends and partners. Our sizable contribution highlights the enduring commitment of the CAF to ensure that the rules-based international order is respected,” said VAdm Bob Auchterlonie, Commander Canadian Joint Operations Command.



*HMCS Vancouver and HMCS Winnipeg at RIMPAC.
Photo by Richard Guertin.*



*HMCS WINNIPEG returns to Esquimalt after
OPERATION PROJECTION / OPERATION NEON on
05 December 2022. Cpl Tristan Walach, MARPAC
Imaging Services, Esquimalt. Courtesy of CAF.*



*Members of the Republic of Korea (ROK) Navy greet
His Majesty’s Canadian Ship (HMCS) Vancouver at
the Port of Busan during Operation NEON,
Canada’s contribution to the multinational initiative
to enforce maritime sanctions on North Korea, in
Busan, South Korea on October 4, 2022.*

*MCpl Matthieu Racette, Canadian Forces Combat
Camera. Courtesy of CAF.*

The deck crew from HMCS WINNIPEG practice drills to keep personnel trained and ready during Operation PROJECTION while sailing the Pacific Ocean on October 30, 2022.

*SI Melissa Gonzalez,
Canadian Armed Forces Imagery Technician.
Courtesy of CAF.*



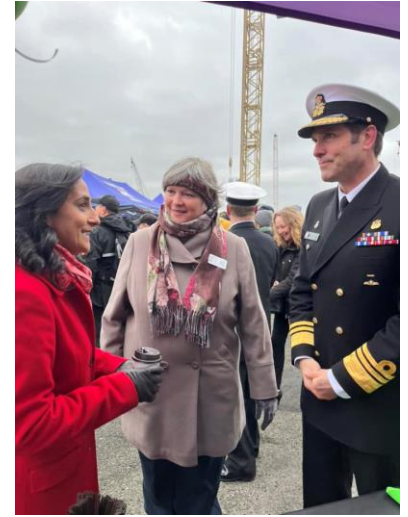
According to a press release from the Department of National Defence (DND), the two Halifax-class frigates carried out an ambitious schedule in the span of four months. Their deployment included port visits to eight countries, including Indonesia, Japan, Malaysia, the Philippines, the Republic of Korea, Singapore and Thailand. The ships conducted 38 replenishments at sea with various partner nations and participated in seven international exercises, including the signature binational exercise with Japan, KAEDEX. Besides participating in Operation PROJECTION, HMCS Vancouver and its crew of 230 personnel participated in Op NEON. This operation is Canada's contribution to the multinational effort to monitor sanctions imposed on North Korea by the United Nations. As part of Op NEON, a CP-140 Air Detachment based out of Kadena Air Base in Okinawa, Japan, flew more than 100 hours. A total of 32 days were spent on Op NEON. The ship also spent 89 days on Op PROJECTION, which focuses on increasing interoperability between Canada and partner nations in the region. HMCS Winnipeg and its crew chartered through new territory during its deployment. The ship became the first RCN ship to be replenished at sea by a Japanese Izumo-class helicopter carrier. HMCS Winnipeg also was the first RCN ship during this deployment to make a port visit to the east Asian country of Cambodia. HMCS Winnipeg focused mainly on Southeast Asia and spent 118 days on Op PROJECTION. HMCS Winnipeg and HMCS Vancouver combined will have transited over 37,000 nautical miles (68,524 km) by the time they return home, according to DND.



Master Sailor Thomas McDavid shares the first kiss off HMCS WINNIPEG after returning home from OPERATION PROJECTION / OPERATION NEON on 05 December 2022.

*Photo by: Cpl Tristan Walach,
MARPAC Imaging Services,
Esquimalt. Image courtesy of CAF.*

The Minister of Defence Anita Anand and Royal Canadian Navy Commander Vice-Admiral Angus Topshee were on hand to welcome the ships and crew home. Image courtesy of Esquimalt MFRC.



The two frigates return on the heels of the Government of Canada’s announcement of an Indo-Pacific strategy. The strategy will use some \$429.9 million to enhance CAF presence in the Indo-Pacific region and increase interoperability with partner nations in the region. Minister of National Defence, Anita Anand, was present in Esquimalt, BC on Monday to welcome the ships home and reiterate the government’s new strategy. “The Indo-Pacific is the fastest growing economic region in the world, and virtually every single security issue in the future will run through this region. For the past six months, our sailors and aviators have worked hard to deepen our defence cooperation with our partners and allies in the Indo-Pacific. I thank these Canadian Armed Forces members for their service and dedication to Canada, and for being ambassadors of Canada’s commitment to a free and open Indo-Pacific. Wherever I go, our allies and partners say that they want to see more of Canada – and through Canada’s Indo-Pacific Strategy, that is exactly what we will deliver,” said Anand.

Russia Has Expended So Much Ammo in Ukraine

it’s now dipping into 40-year-old stockpiles. “You load the ammunition and you cross your fingers and hope it's going to fire, or when it lands that it's going to explode.”

Jared Keller Task & Purpose Dec 13, 2022



Russian 2S19 howitzers from the Western Military District's 138th Motorized Rifle Brigade fire during a training exercise at the Luga training area in Leningrad in this undated photo. (Russian Ministry of Defense).

Russia is not even a year into its invasion of Ukraine and its military is already running low on ammunition, forcing commanders to dip into stockpiles of munitions produced

more than four decades ago, a senior US military official said on Monday. Speaking during a background briefing on the Defense Department’s assessment of the ongoing war in Ukraine, the senior military official was asked to elaborate on comments from Director of National Intelligence Avril Haines earlier in December, who said that Russia was depleting its munitions stockpiles “quite quickly” and turning to allies in North Korea and Iran to replenish its arsenal. “It’s really pretty extraordinary, and our own sense is that they are not capable of indigenously producing what they are expending at this stage,” Haines said during an event at the Ronald Reagan Presidential Library on Dec 4. “That’s why you see them going to other countries, effectively, to try to get ammunition.”

The senior military official echoed Haines' comments, stating that Russia's stockpile of "fully serviceable and rocket ammunition" is "rapidly dwindling" and that the military would only be able to sustain its current rate of fire until "early 2023" The resulting munitions drain "is probably forcing them to increasingly use ammunition in what we would consider degraded conditions," the senior military official said, adding that the US military has seen evidence that Russian forces are utilizing "older" ammo, "some of which was originally produced more than 40 years ago." This shortage "essentially puts Russian forces in a position to have to make a choice about what risks it's willing to accept in terms of increased failure rates, unpredictable performance and whether or not these degraded munitions would require any type of refurbishment," the senior military official said. "You load the ammunition, and you cross your fingers and hope it's going to fire, or when it lands that it's going to explode."

Despite leaning on Iran and North Korea for additional munitions support, the Russian military "will very likely struggle to replenish its reserve of fully serviceable artillery and rocket ammunition through foreign suppliers, increased domestic production and refurbishment," the senior military official added. While news of the Russian munition shortage may appear a telling detail in the context of an invasion marred by poor logistics and low morale, the rapid rate of ammo consumption is not unique to the Russian military in the conflict. According to US officials, both Russia and Ukraine are burning through ammo "at a rate not seen since the Korean War" as NBC News reported in November. Speaking anonymously to NBC News, a senior defense official stated that while the Russian military was firing off 20,000 artillery rounds each day, the Ukrainian military was also running through 4,000 to 7,000 rounds daily, so far that the official cautioned that Ukraine "still needs a significant amount of artillery going forward."

While the Ukrainian military has managed to augment their tanks and howitzers with ammo left behind during a rapid retreat of Russian forces in the country's Kharkiv region in September, how much ammo the US and its allies can continue to supply remains an ongoing question given the tens of billions in military equipment and security assistance that the US has already provided. As of Dec 9, the US had provided more than 1 million 155mm artillery rounds, 180,000 105mm artillery rounds, 135,000 120mm mortar rounds, 1,500 TOW missiles, 8,500 Javelin missiles, 46,000 "other" anti-armor systems and munitions, and more than 100 million rounds of small arms ammunition to Ukrainian forces since the start of the Russian invasion of the country, among other weapons, according to the State Department. The latest details on Russian and Ukrainian munition stores come months after a US defense official told the Wall Street Journal that the Pentagon was running "uncomfortably low" on 155mm artillery rounds after the US had supplied the Ukrainian military with 800,000 of them back in August, indicating that the DoD sees these weapons transfers as a potential drain on readiness ahead of, say, a possible war between the US and China. While chief Pentagon spokesman Air Force Brig Gen Patrick Ryder told reporters that he was "not aware of any specific shortages" in US military weapons due to Ukraine-related aid packages, another spokesman noted that Congress had also appropriated \$600 million to kick munitions production up a notch at the time.

As our colleagues at The War Zone noted, the fiscal year 2023 National Defense Authorization Act passed by the House earlier this month calls for a far-reaching \$2.7 billion procurement

roadmap to help the Pentagon replenish its existing stocks of artillery, rockets, and anti-tank weapons to ensure that these critical munitions are available for “allies and partners” amid the ongoing war in Ukraine. “We recognize that the [DoD] would benefit from temporary acquisition flexibilities to increase the Department’s stocks of critical munitions, provide material and related services to allies and partners that have supported Ukraine, and provide material and services to Ukraine,” the House and Senate Armed Services Committees said in a joint statement on Dec 6.

Green Berets Testing a New Highly Mobile 120mm Mortar System

Here comes the boom ... Jared Keller Task & Purpose Dec 16, 2022



The 'Sling' 120mm mortar system from Elbit.

An Army Special Forces group is working on testing and fielding a brand new 120mm mortar system platform for US special operations forces around the world, officials announced on Thursday. The 3rd Special Forces Group (Airborne) has launched a new partnership with

Elbit America, a subsidiary of Israel-based Elbit Systems, to “develop, test, and field” a new prototype mortar system platform known as “Sling” that comes mounted on the back of a vehicle, Sgt 1st Class Zach VanDyke said in a statement. Originally unveiled in January and designed to integrate with a standard Humvee, Elbit claims the system can deploy within 30-60 seconds and can fire off 16 mortar rounds per minute (with a sustained rate of 3-4 rounds per minute) at an effective firing range of up to 7 km, or 4.3 miles, with M933 High Explosive rounds. Janes first reported during the Association of the US Army’s annual exposition in Washington, DC in October that US Special Operations Command had purchased and taken possession of a Sling system for testing back in May.

It’s unclear if the 3rd Special Forces Group is testing Elbit’s system to fulfill a particular weapons requirement. A spokesman for the group did not immediately respond to request for additional information from Task & Purpose. The Army currently operates three variants of Elbit’s 120mm mortar weapons system: the M121 that’s mounted on the M1064 Mortar Carrier and the upcoming XM1287 Armored Multi-Purpose Vehicle’s mortar carrier variant; the Recoiling Mortar System used with the Stryker’s mortar carrier variant; and the dismounted M120A1 Towed Mortar System. The tube and baseplate for Elbit’s new system are identical to those currently used in the M120A1 but mounted on the rear compartment of a Humvee that can be automatically unfolded and tasked on target using a remote fire control system, Elbit officials told Janes in October. Slapping a quick-deploy mortar system to the back of a Humvee or similarly sized vehicle would give Army Special Forces teams improved versatility and firepower over existing mounted mortar systems currently affixed to slow-moving armored vehicles.

Such versatility would greatly increase the effectiveness of so-called “shoot and scoot” tactics, where an attacking force fires off a mortar or other munition and then quickly flees the launch

area before the target can identify the origin of the munition and return fire. When it comes to mortars, Elbit appears to be a source the Defense Department trusts. The company received a \$103 million contract back in 2016 to furnish the Army with 120mm mortar weapons systems for five years before locking down an additional five-year \$49 million contract this past September. The Army has been on the hunt for a new 120mm mortar system, dubbed the Extended Range Mortar system, since 2018 to hit targets up to 12 miles away and offer additional protection to mounter soldiers, as Military.com reported at the time. According to VanDyke, Elbit “is said to be in the final stages of development and testing” for the Sling, although soldiers from the 3rd Special Forces Group have been testing the system for “approximately two years” already to ensure it “meets and surpasses the developer’s expectations for the revolutionary system.” “The system will allow for more mobile and versatile capabilities on the battlefield for combatant commanders and other leaders to consider when planning both defensive and offensive operations,” VanDyke said.

Ukrainian Drones Making Life Hell for Russian Troops in Crimea

"Our main threat to Crimea is drones, everything else is under full control."

Jared Keller Task & Purpose Dec 15, 2022



Ukrainian military assists operator in launching drone from hand on November 11, 2022 in Zaporizhzhia, Ukraine.

(Photo by Elena Tita/Global Images Ukraine via Getty Images).

The Ukrainian military has stepped up its drone attacks on Russian forces in Crimea in recent months to the point where “everything else is under control” but the skies above the contested peninsula, the region’s Russia-backed governor said on Wednesday. Speaking to Russian state-run news agency TASS, the long-running Russian-backed governor of Crimea, Sergey Aksyonov, stated that while the security situation in the peninsula is “stable and controlled,” the main threat to Russian forces comes from Ukrainian drones. “Our main threat to Crimea is drones, everything else is under full control,” Aksyonov told TASS. The UAVs “are small in size, have a powerful battery, and sometimes they go not one by one, but in a wave,” he added. Drone attacks against Russian forces in Crimea, which Russia annexed in 2014, have only increased in recent months. In August, Russian air defenses downed a group of drones over western Crimea; in late November, air defenses warded off a similar pair of drone attacks, one of which allegedly targeted a regional power station.

That Russian forces on the peninsula have been on edge regarding Ukrainian drone assaults in recent months is unsurprising: Aksyonov’s comments come less than two months after a formation of Ukrainian drones carried out a bold attack on Russian warships anchored at the Crimean port of Sevastopol in October. Indeed, Aksyonov’s comments are notable because the Russia-backed governor “is implying that, apart from a few high-profile cases, there have been other attacks, although he’s hinting that air defenses are capable of handling it,” said Sam Bendett, an expert on unmanned systems at the Center for Naval Analyses. The pressure on the Russian

forces in Crimea from the Ukrainian drone campaign “is working if [Aksyonov] has to say it publically on Russian state media,” Bendett told Task & Purpose on Thursday. The proliferation of small aerial drones among Ukrainian forces has only accelerated since the Russian invasion in February. The military’s drone fleet includes rotary-wing copters carrying munitions like the near-ubiquitous DJI Mavic series, the fixed-wing Turkish-made Bayraktar TB2, and the US-made AeroVironment Switchblade series of loitering munitions, among others.

While Ukraine’s drone capabilities are now such that the military can easily reach Russian air bases deep inside hostile territory, as it has done multiple times in the last several months, it’s likely the drones that Aksyonov is worrying about are smaller UAVs capable of exposing vulnerabilities in Russian air defenses, said Bendett. “They’re not very big, they attack in waves, and [Aksyonov] is probably hinting that because they’re small, they’re difficult to see and identify and therefore shoot down,” Bendett said. “He’s basically validating Ukrainian tactics by saying that drones are a threat to installations and infrastructure on the peninsula.” While previous drone attacks on Russian targets on the peninsula have usually involved one or two drones, Aksyonov’s comment about more recent threats arriving in “waves’ is a new development, Bendett said. “If solo flights have penetrated Russian air defenses, the waves probably scrambled air defenses altogether and they couldn’t shoot them all down,” Bendett said. “It’s unclear if these other attacks caused more damage, but it is a clear and present threat and one that the Russian military in Crimea is trying to address.”

Such innovation isn’t surprising. Since the Russian annexation of Crimea in 2014, the Ukrainian defense industrial base has seen a major surge forward in its development of indigenous unmanned aerial vehicles for everything from reconnaissance and surveillance to hauling loitering munitions, mostly thanks to the Ukrainian “Delta Center” command-and-control program established in 2016. “In the last two years since this organization has been set up, they’ve rapidly advanced from using dirigibles or balloons to do reconnaissance to building their own UAV systems,” then-Lt Col Ty Shepard, a US Army National Guardsman advising the Delta Center, told Smithsonian’s Air and Space Magazine in 2018. “And that’s from zero.” While Aksyonov’s comments are an apparent validation of Ukraine’s burgeoning drone-industrial complex, that doesn’t mean the Russians aren’t letting their guard down when it comes to bolstering air defenses and electronic warfare capabilities, according to Bendett. In the meantime, the Russian military has another drone threat to worry about: In a delightful troll, the General Staff of the Armed Forces of Ukraine stated on Tuesday that the Ukrainian military will now field drones designed explicitly for Russian troops to surrender to — an increasingly common occurrence as Russia’s invasion drags on into winter.

Vancouver Gunners Website Update

Sad News – Passing of a Gunner

John Rorison, a former Gunner who served on Yorke Island, passed away on 12 December 2022. He was very supportive of the work that is taking place on the Island.

<https://www.vancouvergunners.ca/whats-new/passing-of-a-gunner-john-rorison-12-december-2022>

New Year's Day Levee 2023

The Levee has returned! Join the Warrant Officers and Sergeants for their early morning breakfast or join them later in their Mess at Bessborough Armoury.

<https://www.vancouvergunners.ca/whats-new/levee-1-january-2023>

New Years' Day Levee – HMCS Discovery

Care to drop in and visit the sailors on New Year's Day?

<https://www.vancouvergunners.ca/whats-new/new-years-day-levee9318692>

68th Battery, 16th Brigade, Canadian Field Artillery, North Russia Expeditionary Force

Roger Roy has found some additional photos from North Russia as he researches early Canadian Army uniforms. Check them out here. <https://www.vancouvergunners.ca/whats-new/68th-battery-16th-brigade-canadian-field-artillery-north-russia-expeditionary-force>

Museum of Anthropology Seismic Upgrade Update

The Museum of Anthropology at UBC will be closing on 15 Jan 2023 for a lengthy period as the work continues on seismic upgrades.

<https://www.vancouvergunners.ca/whats-new/museum-of-anthropology-seismic-upgrade-update>

Yearbook Update – Remembrance Day 1998

Peter Moogk has sent along a photo from Remembrance Day 1998 which have been added to our Yearbook page. Have you got any photos that you would like to share? Send them to president.vcrgunners@gmail.com

<https://www.vancouvergunners.ca/whats-new/yearbook-update-19986139431>

Our zoom channel will be open on Wednesday 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: Byron Connett of Chicago, photographed in his "first successful one-man submarine", which is only 10 feet long and weighs less than 1,000 pounds. After submerging in Wolf Lake near Hammond, Ind, on June 24, 1934, the amateur inventor rode his whale shaped craft a mile under water and then scudded back on the surface. The underwater part of the trip lasted 45 minutes. The craft is 20 inches wide, 34 inches high, has an air regulator, an automatic pump siphon system, and is powered by an 18 volt motor. It took him 3 years to produce his vessel. There is no information on what happened to the craft, so it probably was never taken any further in development.



This Week: Most of our readership, all three of you, have either served in the Canadian Armed Forces, or have a keen interest in matters military. With such experience and knowledge, we can all hold our own at coffee shop meetings and cocktail parties (if those still exist) when the topic

of conflict comes to dominate the discussion. Sadly, in these times of international instability, that topic comes up more frequently than it used to. Still, the general public is quite ignorant of defence studies, and still thinks anything painted green and moving is a tank. Moreover, any firearm is an assault rifle, and/or “high-powered”, the latter if used in the commission of a crime. Nonetheless, the public can be forgiven their confusion, as things really are more complicated than they were in days gone by. Although none of you drilled with a Martini-Henry, some did so



with a Lee-Enfield, and youthful veterans will remember the fabled FN C1A1, versions of which can still be seen in recent video of Libyan lads having a go at each other. It also is sometimes seen being carried by various and confusing segments of the Syrian civil war,

which, in spite of other conflicts taking the headlines, is still going on.

This all leads to this week’s photo, which is of a....well, hmm. We are not sure exactly what it is, but it does make a bang, and is, or was lethal if you were at the wrong end. So, military enthusiast, what is it? If you think you know, send your answer to the editor, Bob Mugford (bob.mugford@gmail.com) or the author, John Redmond (johnd.redmond@telus.net). This is my rifle, and this is my gun. This is for shooting, and this is for fun!

From the ‘Punitary’

Why did the mandolin go to the psychiatrist? It was tired of being high-strung.

Murphy’s Other Laws

Stupidity is ultimately its own punishment. (Usually with a nomination for the Darwin Award)

Quotable Quotes

The great advantage about telling the truth is that nobody ever believes it. - *Dorothy L Sayers*

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.**

Join us to check up on your old lunch buddies.

<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.

USI(NS) Distinguished Speaker 18 January 2023



The
Royal United Services Institute of Nova Scotia
presents

Distinguished Speaker

Scott Hatcher

Canadian Coast Guard



**Canadian Coast Guard
Autonomous Systems
and Intelligence, Surveillance and
Reconnaissance Program**

**1 pm Atlantic time, Wednesday, 18 January 2023
via Zoom**

register through RUSINovaScotia@gmail.com

78th Fraser Highlander's Garrison Burn's Supper



Fort Fraser Garrison



I request the company of our Officers, Miladies and Guests at our annual

Garrison Burns Supper

to be held in

The Officers' Mess at Bessborough Armoury,
15th Field Regiment RCA
2025 West 11th Avenue, Vancouver, BC

Saturday, 28 January, 2023

1800hrs for 1900hrs

Dress: Scarlets, Highland Evening wear, Black Tie or Business Attire
Tariff: \$78 per Person

RSVP to jobarb@shaw.ca or 604-522-5766

ASAP! (before 20 January)

Places will be allocated on the sequence (date & time)
of RSVP emails received at jobarb@shaw.ca
Members have priority, but please RSVP soonest as this event is
usually oversubscribed.

Looking forward to seeing you there

James Barrett, Maj. Officer Commanding

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.

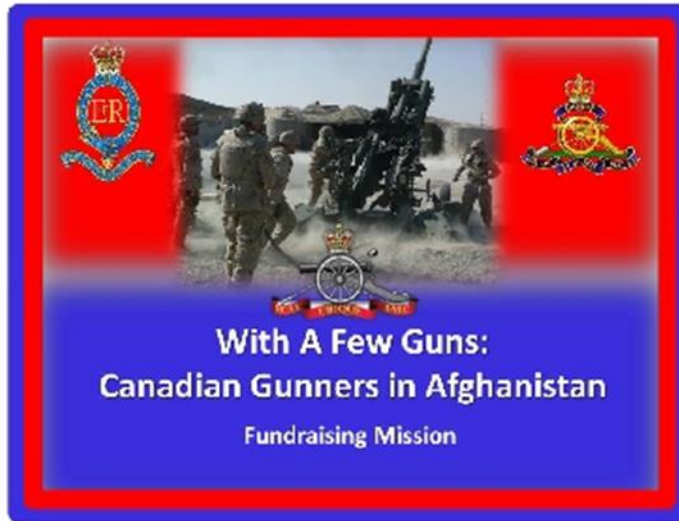
[S'inscrire maintenant !](#)



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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](#)

