



'The Vancouver Gunners'  
2025 West 11<sup>th</sup> Avenue, Vancouver, BC  
V6J 2C7 [www.vancouvergunners.ca](http://www.vancouvergunners.ca)



2025 West 11<sup>th</sup> Avenue, Vancouver, BC V6J 2C7  
[www.rusivancouver.ca](http://www.rusivancouver.ca)

## Van Arty Association and RUSI Van Members News 25 Oct 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](mailto: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](http://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 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 poster section

- Oct 26** Wed 'Zoom' meeting
- Nov 02** Wed 'Zoom' meeting
- Nov 09** Wed 'Zoom' meeting - Band of the 5<sup>th</sup> (BC) Regiment - Concert of Remembrance
- Nov 11** **Remembrance Day**  
Messes Open after ceremonies
- Nov 17** Left Coast Lancers - Battle of Leliefontein Luncheon
- Dec 03** St Barbara's Day Annual Special Guest Night

## The Triumph of Democracy Literary Contest

Attached as a separate PDF to the VAA and RUSI Van News email message is an invitation From the **BC Veterans Commemorative Association** to serving members or Veterans. If you have any children in Grades 7 to 12, they are invited to write essays on their interests for a free and just society, democracy, remembrance and Canada's continued role in defending these freedoms and submit them to the **BCVCA** for review.

Two \$1,000 scholarships are available, one for 7-9 and the other 10-12. Presented by BC Veterans Commemorative Association. For further information and application form see the pdf document in the email that accompanied this newsletter.

Deadline for submissions is Nov 11, 2022.

## **The 2022 15<sup>th</sup> 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 TBA but the usual time is 1800hrs - Mess opens, 1900 - dinner starts. Payment (not yet determined) is required in advance – there will be no seats available for walk-ins. Further information TBA.

*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)*

## **Band of the 5<sup>th</sup> Regiment - Concert of Remembrance**

Dave Dunnet Theatre,  
2121 Cadboro Bay Road  
Wed. - 9 Nov - 7:30 pm

During Remembrance week, the Band of the 5<sup>th</sup> (BC) Field Regiment RCA is teaming up with the "Canadian College of Performing Arts" (CCPA) on Wednesday, the 9<sup>th</sup> Nov at 7:30pm at the Dave Dunnet Theatre - 2121 Cadboro Bay Road, Victoria BC - near Oak Bay High School - to present a Concert of Remembrance. Doors open at 7:00pm.

In the first half, the band is playing music drawn from a wide range of traditional and contemporary brass-reed band music sure to please young and old alike; to be followed, after a brief intermission, by a Remembrance themed performance by the Canadian College of Performing Arts.

At the request of some of our fans, an alternate option to view the free concert live stream has been arranged by CCPA. The concert is a popular one so:

To get a free ticket to attend in-person or receive via live stream just link to <http://www.ccpacanada.com/events/> and on the CCPA website look for the title Concert of Remembrance and then choose:

- In-person tickets available here; or
- Live streaming ticket available here.

Clicking on the relevant word "here" **on the website** will take you through the create profile and "buy" process.

If attending the concert in-person, a donation at the door is appreciated... the concert is in part assisted by the District of Oak Bay with proceeds of donations at the door going in support of the Military Family Resource Centre and the Canadian Heritage Arts Society. The Dave Dunnet Theatre is a new building, uses state of the art technology and has comfortable seats. We look forward to seeing you and your friends join us in-person or live-stream for our Concert of Remembrance.

## Dawn Patrol Notice, 2022.....



# AIR FORCE OFFICERS' ASSOCIATION

VANCOUVER, BRITISH COLUMBIA *Since 1920*

## NOTICE

### THE DAWN PATROL

FRIDAY, 11 NOVEMBER 2022

0800 HOURS to 1200 HOURS

**LOCATION: 4<sup>th</sup> Floor, THE MASONIC CENTRE**

**1464 WEST 7<sup>th</sup> AVENUE, VANCOUVER**

- \*\*\* Dress:** Jacket and tie or uniform - medals to be worn
- \*\*\* Cost:** \$ 50.00 per person(includes breakfast)  
**Payment by cheque is appreciated, for security & accounting purposes**
- \*\*\* Agenda:**
- |             |  |
|-------------|--|
| 0800        | BAR WILL OPEN                                      |
| 0800 - 0900 | ASSEMBLY   |
| 0855        | CALL TO ORDER & PRESIDENT'S GREETING               |
| 0900        | SPECIAL GRACE                                      |
| 0902        | BREAKFAST BUFFET                                   |
| 0945        | TOAST TO THE KING                                  |
|             | POEM TO THE DEAD - George Plawski                  |
|             | DECEASED MEMBERS                                   |
| 1000 - 1045 | ENTERTAINMENT - <b>Linda Jones is back again!!</b> |
| 1100        | TWO MINUTES SILENCE                                |
| 1110        | ANNUAL RAFFLE - USUAL GREAT PRIZES                 |
- TICKETS: \$ 5.00 or 3 for \$ 10.00

**BRING A FRIEND and/or A RELATIVE** - but **please confirm your attendance by contacting Jerry Vernon** at [jeverson@telus.net](mailto:jeverson@telus.net) or (604) 420-6065 **no later than Friday, 04 Nov 22.**

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## 5 Fd and 15Fd Regiments deploy to Yakima Firing Center

For Ex CAUSTIC SHOCK. Oct 21-23.

*Ed. Elements of this story are coming in short bits but the whole story would take several pages anyway, so I am putting them in the newsletter a bit at a time over the next 2-3 weeks.*

Today, the story from the Observation Post.



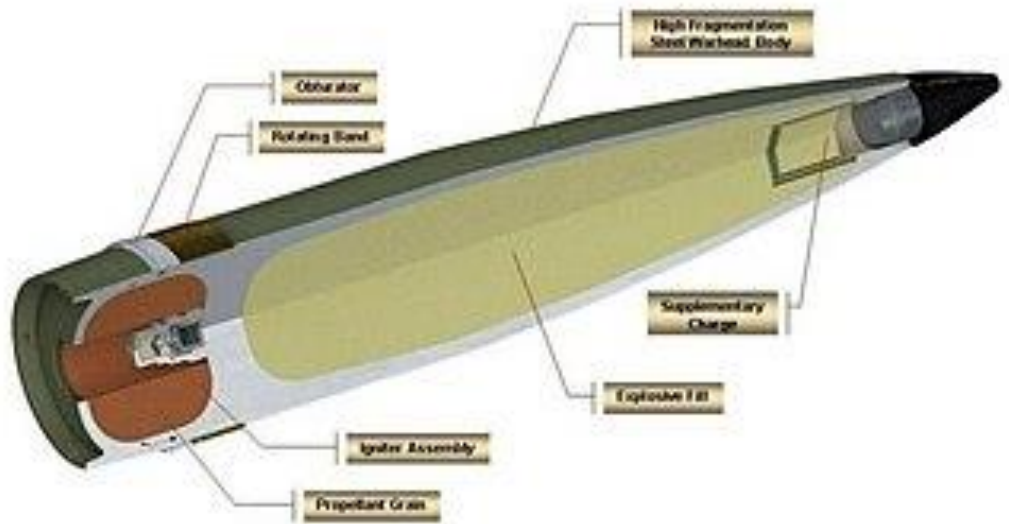
*From L-R:  
Capt Peters,  
MBdr Sterling,  
MBdr Pugh,  
MBdr Huang. In  
the background  
is Bdr Antrim on  
the comms.  
Photo by HLCol  
Don Foster*

In this photo, MBdr Huang (BC's Tech) is relaying a target of opportunity to G11. Capt Peters (FOO) computes Fire Orders to the guns, while MBdr Sterling lazes the target under MBdr Pugh's direction. Bdr Antrim is in the background on the comms. This was 15 (and 5) Fd Regiments' first exercise in Yakima, WA since the pandemic started, and soldiers could not have asked for better weather for their return! Exercise CAUSTIC

SHOCK began with a slow start, but the tempo and complexity of the exercise increased quickly as soldiers shook off the rust. Soldiers also honed their skills and pushed their envelope of their equipment with HEBB (High Explosive Base Bleed) ammunition.

*For you non gunners on my mailing list:-*

**Base Bleed.** - Most (50–60%) of the drag on an artillery shell comes from the nose of the shell, as it pushes the air out of its way at supersonic speeds. Shaping the shell properly can reduce this drag. However, another



powerful source of drag is the low-pressure area left behind the shell due to its blunt base. Base bleed can reduce this drag without extending the base of the shell. Instead, a small ring of metal extends just past the base, and the area in the rear of the shell is filled with a small gas generator. The gas generator provides little to no thrust but fills the vacuum in the area behind the shell with an inflow of gas, dramatically reducing drag. It was found that the reduced turbulence also gave the projectiles a more consistent trajectory, resulting in tighter grouping. The only disadvantage, apart from higher cost, was a small loss in explosive payload in older shells due to some of the space inside the shell being taken up by this mechanism, but modern gas generators are smaller, and are incorporated in the shell casing.

## **RCN Surface Combatant Ship to See Design Review Within Weeks**

The CSC will replace Canada's Iroquois-class destroyers and the Halifax-class frigates.

*Justin Katz Breaking Defense October 20, 2022*



*A rendering of the Canadian Surface Combatant.*

*Image provided by Lockheed Martin.*

EURONAVAL 2022 — Lockheed Martin is planning to complete the preliminary design review for the Canadian Surface Combatant by the end of this year, a significant milestone for a shipbuilding program responsible for recapitalizing a large portion the Canadian surface fleet, a company executive told Breaking Defense. Canada selected Lockheed's design in February 2019 and plans to purchase 15 ships for roughly \$55 to \$60 billion CAD (\$40.1 to \$43.8 billion USD), according to the government's website outlining the shipbuilding program. The vessel, which must be capable of a range of missions from anti-submarine warfare to humanitarian assistance, replaces the Iroquois-class destroyers and Halifax-class frigates.

Glenn Copeland, general manager of rotary and mission systems for Lockheed's Canada branch, said the delay between selection and the design review reflects the program's importance for the Royal Canadian Navy. "Canada doesn't have the luxury of having three different platforms, but they've committed to 15 ships. So, they're taking the time to get this right," he told a group of reporters on Wednesday at the Euronaval 2022 exhibition. The preliminary design review is significant because it begins to finalize the "holistic structure" of the ship, Copeland said. The PDR defines "what space, weight and power requirements are based on the systems that you've chosen," Copeland said. "You've basically accepted the fact that you selected certain suppliers with still some uncertainties inside there, but that the design is largely picked based on the sub-systems that you selected." Getting the design correct upfront on the CSC program is important for Canada because the new vessel will represent the majority of the country's Navy's surface power, and the program already is being heavily scrutinized for cost and schedule domestically. Lockheed's proposed ship design is based on BAE's Systems Type 26 Global Combat Ship. Canada's Irving Shipbuilding, the CSC's prime contractor, awarded Lockheed a design sub-contract in February 2019, according to the Canadian government's website.

Copeland said that while Canada had very specific requirements for its new ship, the focus on anti-submarine warfare guided the initial design choices. "One of the first requirements you have to look at is that Canada asked for a very quiet platform," he said, adding that some features that would reduce a ship's noise signature are not necessarily included on all ship designs. "At the same time it's going to have to be an anti-air warfare platform." Based on the requirements from Canada, the company also included the Aegis Weapons System, the SPY-7 radar and CMS 330, a derivative of the combat system used on Canada's Halifax-class, as part of the offering. The first CSC is scheduled to be delivered, tested and ready for operations, in the early 2030s.

## **The US Army's Futuristic New Goggles are a Literal Pain in the Neck**

Soldiers who used the IVAS during recent testing suffered from "mission-affecting physical impairments." *Jared Keller Task & Purpose Oct 14, 2022*



*Soldiers from the 82<sup>nd</sup> Airborne Division used the latest prototype of the Integrated Visual Augmentation System (IVAS) during a trench clearing exercise at Fort Pickett, Va on Oct. 27, 2020.*

*(US Army Photo by Bridgett Siter)*

The Army's much-hyped mixed-reality goggles have a major problem: they're so uncomfortable to soldiers that they are all but tactically useless, according to a new report from the Defense Department's top weapons tester. During testing as recently as this past May and June, soldiers outfitted with the Integrated Visual Augmentation System (IVAS) suffered from "mission-affecting physical impairments" such as headaches, neck pain, nausea, and eye strain, according to a report from the Pentagon's Director, Operation Test and Evaluation

(DOT&E) obtained by Bloomberg News. A significant majority of those soldiers who reported experiencing those symptoms said that the ill effects began less than three hours after using the IVAS, Bloomberg reports, noting that the DOT&E report indicated that the system “is still experiencing too many failures of essential functions.” It is not surprising that the IVAS — a ruggedized variant of Microsoft’s off-the-shelf HoloLens 2 augmented reality headset — is egregiously uncomfortable: The unclassified version of the DOT&E’s 2021 annual report on Pentagon weapons systems noted that use of the system resulted in “nausea, pressure on the face, and neck strain.” But the Bloomberg report reveals exactly how much soldiers truly hate the system: “Acceptance of the goggles by soldiers ‘remains low’ and they and their leaders indicated they don’t ‘contribute to their ability to complete their mission.’”

If this sounds familiar, it should: a DoD Inspector General report warned as much back in April, noting that “procuring IVAS without attaining user acceptance could result in wasting up to \$21.88 billion in taxpayer funds to field a system that soldiers may not want to use, or use as intended.” In short: no matter how many fixes IVAS maintainers manage to deploy to keep the system running, soldiers don’t necessarily see it as tactically useful whatsoever, a trend that may end up relegated to the bottom of soldiers’ rucksacks rather than providing an edge on the battlefield. In another strike against the much-hyped headset, one tester proclaimed that the light generated by the IVAS when the goggles are active “would have gotten us killed” in a real-life tactical situation, according to a separate Army report reviewed by Business Insider. Army Futures Command, the primary organization within the Army responsible for the development of the IVAS, did not immediately respond to request for comment from Task & Purpose.

*Soldiers from the 82<sup>nd</sup> Airborne Division used the latest prototype of the Integrated Visual Augmentation System (IVAS) during a trench clearing exercise in October at Fort Pickett, Va, on Oct 27, 2020. (US Army photo/Bridgett Siter)*



The IVAS boasts a raft of augmented reality features that will purportedly enhance soldier lethality, from serving up high-resolution night vision and thermal heat capabilities, facial recognition capabilities, three-dimensional maps of the battlefield, on-the-spot language translation, and simulated training environments for rehearsing missions ahead of time. IVAS “integrates next-generation 24/7 situational awareness tools and high-resolution simulations to deliver a single platform that improves Soldier sensing, decision making, target acquisition, and target engagement,” according to the Army. “These capabilities will provide the increased lethality, mobility, and situational awareness necessary to achieve overmatch against our current and future adversaries.” The Army initially planned to field IVAS this year but it pushed back the date, citing a need to “advance specific technologies to meet operational requirements and maximize warfighter impact,” as the service’s Program Executive Office Soldier put it at the time.

According to Army Times, the service now plans on delivering a total of 10,000 IVAS headsets — 5,000 ‘1.0’ and 5,000 ‘1.1’ variants — to soldiers in operational units during this coming fiscal year for use “in garrison, field training and on combat deployments,” with plans on eventually purchasing up to 40,000 systems for close combat forces from infantry to engineers and scouts. According to Army budget documents, the service’s current acquisition objective calls for procuring 121,500 IVAS headsets total. Brig Gen Christopher Schneider, commanding general of PEO Soldier, told Army Times that the service will begin developing a ‘1.2’ variant of the IVAS with a lighter form factor and hardware redesign alongside those initial fieldings, with plans on getting the 1.2 version into the field sometime during fiscal year 2025. “We don’t want to rush IVAS to the field until it’s ready,” Schneider told Army Times.

## **How Military Teams Can Optimize Data, Decision-Making at Tactical Edge**

Christopher Yates C4ISRNET Oct 19, 2022



*Tactical Air Control Party specialists at the 13<sup>th</sup> Air Support Operations Squadron conduct reconnaissance training, Aug. 03, 2021, at Fort Carson Army Base. The training provided instruction and preparation for Joint All-Domain Command and Control operations. 1<sup>st</sup> Lt Katie DuBois-Tamesis/US Air Force*

The US military is producing more data at the tactical edge, where remote sensors continually capture data feeds. It’s also consuming more data at the edge, where data has greatest value. Trouble is, the plural of “data” isn’t “intelligence.” Simply having a lot of data doesn’t mean anyone’s gaining actionable insights from it. Plus, missions need to act on information across domains – land, sea, air, space and cyberspace. To achieve that goal, they need a way to process, analyze and share disparate datatypes. The good news is that proven technology solutions, from APIs to containers to automation, can help the DoD transform raw data into actionable intelligence in the field and in real time. The Pentagon’s Joint All-Domain Command and Control initiative emphasizes the strategic importance of data sharing. In the past, the United States benefited from weapons platforms that enabled battlespace dominance. In the future, dominance will be achieved through effective coordination of data across branches and allies. Achieving dominance through data calls for the military to address the “five V’s” of big data:

**Volume** – Missions require the compute and networking power to generate, share and consume large data volumes at the edge.

**Velocity** – They also need to process and analyze data rapidly if they want the information they generate to be accurate and actionable.

**Variety** – They have to integrate data from multiple, siloed systems and present it to decision-makers in a consistent, usable format.

**Veracity** – They need data to be accurate, which includes being timely.

**Value** – This “V” could also stand for “visualization.” For data to have value, missions need to present it in formats that enable accurate decisions and fast action.



Traditionally, missions gathered data into a “data lake” for storage and analysis. Today, capturing data at the edge, sending it to a centralized location for processing, and then returning information to the edge for consumption simply takes too long. If data is needed in milliseconds but is only available in minutes, it’s no longer trustable. Instead, missions need to process data right where it will be used. So, in addition to data lakes, they need smaller data ponds and even smaller data pools, plus the ability to move data upstream and downstream. Fortunately, significant compute power is now available in small form factors. Analysis that previously had to occur in a datacenter can now be achieved on lean systems at the edge. Weapons systems in each domain were designed and built within silos. To share data across domains, missions also need to standardize that data. Previously, missions performed centralized data integration, translating every incoming datatype into every outgoing datatype. But if you need to integrate 100 datatypes, say, you end up with close to 5,000 permutations. Start adding more datatypes, and the permutations grow exponentially. The solution is data interchange based on an application program interface (API). At the point of production, a sensor generates data in its own proprietary format and translates it into a standardized API format. At the point of consumption, an edge system receives data in the API format and translates it into its own proprietary format. That way, only two translations are ever required, regardless of the number of datatypes.

Three other technologies can aid the military in its quest to share data across missions:

**Containerization** – Containerization combines an application and any associated code and data in a single package, or container. This approach enables you to quickly and easily move an application from one computing environment to another.

**Kubernetes** – Kubernetes is an open-source system for orchestrating multiple containers. Kubernetes can enable the military to rapidly deploy applications that generate and consume data in the cloud and in a lightweight framework at the edge. A key strength of containers and Kubernetes is the ability to dynamically spin up and take down applications and their associated data as missions change. And if an application process fails, Kubernetes can immediately launch a new instance of it so that missions aren’t interrupted.

**IT automation platform** – With multi-domain operations, the available data assets change from one conflict to the next. So, missions must be able to dynamically configure networks and integrate changing components across those networks. But it’s simply too complex and time-consuming to do that manually.

An IT automation platform offers an effective solution, and the technology to achieve it is available today. A military-scale enterprise framework for automated IT deployment and operation can extend from the cloud to the edge. Each command can deploy the field systems and components it needs, and automatically integrate with a standard architecture or API. That way, commands can maintain their unique field capabilities while supporting the broader, standardized whole. Ambitious Defense Department initiatives such as JADC2 involve challenges. But APIs, containers and automation can position missions to benefit from actionable intelligence at the edge and in real time. By doing so, they can help the military combine the strengths of each service to achieve data dominance in the battlespace.

## **China Makes Semi-Secret Delivery of Missiles to Serbia**

Dusan Stojanovic     Associated Press

BELGRADE, Serbia — Russian ally Serbia took the delivery of a sophisticated Chinese anti-aircraft system in a veiled operation this weekend, amid Western concerns that an arms buildup in the Balkans at the time of the war in Ukraine could threaten the fragile peace in the region. Media and military experts said Sunday that six Chinese Air Force Y-20 transport planes landed at Belgrade's civilian airport early Saturday, reportedly carrying HQ-22 surface-to-air missile systems for the Serbian military. The Chinese cargo planes with military markings were pictured at Belgrade's Nikola Tesla airport. Serbia's defense ministry did not immediately respond to AP's request for comment. The arms delivery over the territory of at least two NATO member states, Turkey and Bulgaria, was seen by experts as a demonstration of China's growing global reach. "The Y-20s' appearance raised eyebrows because they flew en masse as opposed to a series of single-aircraft flights," wrote The Warzone online magazine. "The Y-20's presence in Europe in any numbers is also still a fairly new development."



*A Y-20 transport aircraft of the Chinese People's Liberation Army (PLA) Air Force performs during the 12th China International Aviation and Aerospace Exhibition, also known as Airshow China 2018, in Zhuhai city, southern China on Nov 7, 2018.*

*(Kin Cheung/AP File Photo)*

Serbian military analyst Aleksandar Radic said that "the Chinese carried out their demonstration of force." Serbian President Aleksandar Vucic all but confirmed the delivery of the medium-range system that was agreed in 2019, saying on Saturday that he will present "the newest pride" of the Serbian military on Tuesday or Wednesday. He had earlier complained that NATO countries, which represent most of Serbia's neighbors, are refusing to allow the system's delivery flights over their territories amid tensions over Russia's aggression on Ukraine. Kharkiv continued to be attacked by Russian forces on Saturday, with extensive damage to some residential buildings. Although Serbia has voted in favor of U.N. resolutions that condemn the bloody Russian attacks in Ukraine, it has refused to join international sanctions against its allies in Moscow or outright criticize the apparent atrocities committed by the Russian troops there.

Back in 2020, US officials warned Belgrade against the purchase of HQ-22 anti-aircraft systems, whose export version is known as FK-3. They said that if Serbia really wants to join the European Union and other Western alliances, it must align its military equipment with Western standards. The Chinese missile system has been widely compared to the American Patriot and the Russian S-300 surface-to-air missile systems although it has a shorter range than more advanced S-300s. Serbia will be the first operator of the Chinese missiles in Europe. Serbia was at war with its neighbors in the 1990s. The country, which is formally seeking EU membership, has already been boosting its armed forces with Russian and Chinese arms, including warplanes, battle tanks and other equipment. In 2020, it took delivery of Chengdu Pterodactyl-1 drones, known in China as

Wing Loong. The combat drones are able to strike targets with bombs and missiles and can be used for reconnaissance tasks. There are fears in the West that the arming of Serbia by Russia and China could encourage the Balkan country toward another war, especially against its former province of Kosovo that proclaimed independence in 2008. Serbia, Russia and China don't recognize Kosovo's statehood, while the United States and most Western countries do.

## **Vancouver Artillery Association Yearbook Updates**

**Back in the Lower Mainland** - It was an epic 40-hour drive from Kingston, ON to Aldergrove, BC done in 4 days (3 ½ actually). Trying to figure out why I am so jet lagged?

**Ex Caustic Shock – Yakima** - Additional photos have been uploaded. Always room to add more. Send them to [president.vcrgunners@gmail.com](mailto:president.vcrgunners@gmail.com) <https://www.vancouvergunners.ca/yakima-2022.html>

**Brigade Conference – Kamloops** - 39 CBG Command Teams and Honoraries gathered in Kamloops for updates from the Commander and the Brigade staff. <https://www.vancouvergunners.ca/bde-conf-2022.html>

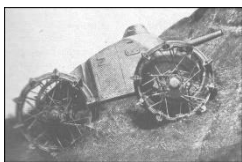
**Royal Salute** - 15<sup>th</sup> Field Regiment supported our sister regiment IN Victoria with equipment and personnel in order to carry out a salute commemorating the passing of the Queen, our Captain General. <https://www.vancouvergunners.ca/queens-salute.html>

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:** This is the great Pavesi Ante Carro (**Pavesi 35 PS**) of 1925, which was actually a tank destroyer, rather than a tank. The is an armoured combat vehicle developed in Italy between the First and Second World Wars, by the Pavesi Tolotti company of Novara. The development of such a vehicle stemmed from the need to find an alternative to tracked armoured vehicles. The 35 PS was developed based on an agricultural tractor, also produced by Pavesi. It was a small, armoured car driven by huge, spoked wheels with a diameter of 1.55m equipped with metal rims for off-road travel. The car, with a minimum ground clearance of 75 cm, could overcome trenches of up to 1.4 meters. It was equipped with a single armament placed on a central rotating turret: an 8mm machine gun and a housing for 2 people. In later experiments it was also armed with a 57 mm gun (with a 45 hp engine). In the last period of production, it was built by Fiat; it remained in use until the end of the twenties, then replaced by the P4/100 model.



Length 4 m, Width 2.18 m, Height 2.2 m, Weight 5 t.

Engine Pavesi 4-cylinder 35 hp (26 kW) petrol engine, speed 30 kph.

**This Week:** When your author was a wee laddie (about the same time as the editor was on his first bar to his CD), there was much talk of personal flying devices. My little mates and I longed for the day when we would strap on our atomic-powered helicopters, and fly to school, buzzing puzzled poochies on the way (and buzzing our great enemies, the Girl Gang, but that's another story). We were encouraged in the pursuit of our dreams both by the reality of living near RCAF Stations Rockcliffe and Uplands, where daily we would see aircraft of the latest type soar in the always-blue sky, and the constant hyping of the future on our giant 17-inch black and white television sets (those of us who had them, otherwise we could view the future in the window of the local hardware shop).



Walt Disney played a hand in this, sometimes showing his vision of the future on the weekly TV show that bore his name. Additionally, comic books provided us with a confirmation that the future was going to be brilliant, if sometimes intruded upon by evil aliens. So, you can imagine my glee when my dad returned from one of his many hush-hush trips with a pamphlet featuring this week's mystery object. The future was here! I rushed to show this top-secret document to

all my friends, with my dad's blessing, of course, as few of them were Soviet spies. We knew that we'd have one in just a few years.

Sadly, before that happened, most of us had followed our parents to other postings, and/or had discovered girls, so nothing came of it all. But what was it? Can you tell us? Send your ideas to the editor, Bob Mugford ([bob.mugford@gmail.com](mailto:bob.mugford@gmail.com)), or the no-longer boyish author, John Redmond ([johnd.\\_redmond@telus.net](mailto:johnd._redmond@telus.net)).

### **From the 'Punitary'**

Why do elephants drive Volkswagens? There's room for four and the rest is trunk space.

### **Murphy's Other Laws**

Shit happens, it's how you deal with it that counts.

### **Quotable Quotes**

The law must be stable, but it must not stand still. - *Roscoe Pound*

## 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.

# Band of the 5<sup>th</sup> Regiment - Concert of Remembrance



CANADIAN  
COLLEGE of  
PERFORMING  
ARTS

DISTRICT OF  
OAK BAY



# CONCERT OF REMEMBRANCE

**NOVEMBER 9, 2022 7:30pm** | Directed by Meredith Zwicker

Held at the Dave Dunnet Community Theatre

presented by the

**Canadian College of Performing Arts** and  
**The Band of the 5th (BC) Field Regiment, Royal Canadian Artillery**  
in partnership with the **District of Oak Bay**

*Filled with music and story, this moving tribute resounds  
'from the frontline to the homefront'.*

Proceeds to support the Military Family Resource Center & the Canadian Heritage Arts Society

TICKETS BY DONATION AT [TICKETS.CCPACANADA.COM](https://tickets.ccpacanada.com)



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COMMUNICATIONS





## Royal Canadian Armoured Corps (Cavalry)

### Battle of Leliefontein Luncheon

17 November 2022

You and your guests are most cordially invited to attend the annual Leliefontein Luncheon to commemorate the Royal Canadian Dragoon's battle in South Africa on 7 November 1900

**The Luncheon will commence at 1100hrs and conclude at approximately 1400hrs to meet ferry schedules.**

**All Left Coast Lancers, Black Hats and Supporting Arms Welcome**

**At  
Sidney North Saanich Yacht Club  
1949 Marina Way  
North Saanich, British Columbia, Canada**

**Dress**

Suggested - jacket and tie  
Mask, Vaccinations

**Tariff**

\$35.00 (TBC)

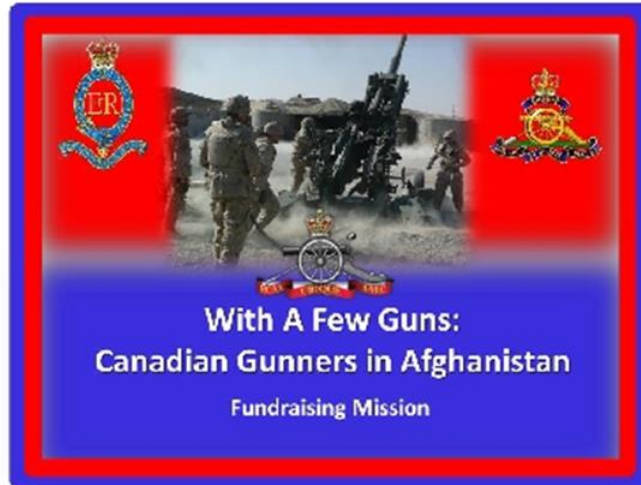
**RSVP**

David Scandrett - [Tango14@outlook.com](mailto:Tango14@outlook.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](mailto: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 50<sup>th</sup> 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](https://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](http://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.

