



## **Van Arty Association and RUSI Van Members News May 31, 2016**

**Newsletter on line.** 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>

**Wednesday Lunches** The 15 Field Officers Mess serves a 5 course, 'homemade' meal for only \$15- you won't find a better meal - or a better deal, anywhere. If you are in the area on a Wednesday, drop in and join us for lunch. Jacket and tie required, equivalent for ladies. We are now pushing the 3<sup>rd</sup> Wed lunch each month as the Van Arty Association lunch and encouraging members to attend. Come meet some old friends and help with the Yearbook project.

## **RUSI Vancouver Hosting a Defence Policy Review Session**

On **Saturday the 11th of June 2016**, the **Royal United Services Institute Vancouver** is hosting a Defence Policy Review session at the Langley Events Centre from 0900 until 1600. We're hoping to attract the citizens of Langley, Maple Ridge, Chilliwack and other parts of the Lower Mainland to come, learn some more about the Canadian Armed Forces and give their input into the future of the Canadian Armed Forces. See more at end of newsletter.

## **World War 2 - 1941**

*John Thompson Strategic analyst quotes from his book "Spirit Over Steel"*

### **June 1941: The Real Killing Begins**

**General:** Allied shipping losses shrink as the Luftwaffe diverts bombers to the east, only 109 ships of 432,000 tons (some 60% of which are sunk by U-Boats), but HMS Audacity, the first of 12 planned escort carriers and centimetric radar enter service this month. The British Maud Committee reports that it will be possible to make an atomic bomb using U235. The Blitz dies down, but not before Manchester is thumped, while the RAF visits Brest five times, as well as the Ruhr, while Fighter Command launches a series of 'Rhubarb' sweeps over northern France.

**June 1<sup>st</sup>:** The last of 18,600 men are pulled off of Crete, for the loss of an additional cruiser (HMS Calcutta, the third the RN has lost in this campaign, along with 6 destroyers, many transports and damage to many capital ships – all thanks to total German air superiority in the region) however, 17,500 men have been killed, gone missing, or were captured while the Germans have lost 7,000 men and many transport aircraft – it is a brilliant victory, but the price shocks Hitler. British forces enter Baghdad. Most of 15<sup>th</sup> Panzer Division reaches the front in

Libya. Air Marshal Tedder takes command of RAF forces in the Middle East. The US Coastguard puts four vessels into combat patrols off Greenland. Clothing rationing begins in the UK.

**June 2<sup>nd</sup>:** The Vichy in Tunisia let the Axis have Bizerta (a short run from Sicily) as a supply port.

**June 3<sup>rd</sup>:** As the British enter Mosul in Iraq, they pick up some Luftwaffe pilots as prisoners. The Royal Navy has deciphered transmissions about German supply ships in the Atlantic, and will grab nine of them in the next three weeks.

**June 4<sup>th</sup>:** Kaiser Wilhelm dies at his home in exile in Doorn, Holland. Hitler, who despised the old monarch, forbids any ceremony to mark the occasion. A new Iraqi government is set up under British auspices (and among the officers cashiered from the Iraqi Army will be Saddam Hussein's uncle/father in law).

**June 5<sup>th</sup>:** The US Army Bill for 1942 is introduced to Congress, and calls for \$10.4 Billion in appropriations.

**June 6<sup>th</sup>:** A new US law allows the government to appropriate foreign ships laid up in US ports. HMS Ark Royal and Furious carry another load of Hurricanes towards Malta.

## **Canada Needs New Fighter Jets 'Now,' Defence Minister Says**

*Daniel Leblanc OTTAWA — The Globe and Mail May 26, 2016*

Defence Minister Harjit Sajjan has pushed the purchase of new fighter jets to the top of his priority list, stating the current fleet of CF-18s can hardly fulfill its domestic and international mandates. "Our fleet of CF-18s need to be replaced now. And the fact they have not been replaced means we are facing a capability gap in the years ahead," Mr Sajjan said in a speech on Thursday morning. "Now, we did not create this issue. Unfortunately, I inherited it, but it needs to be dealt with quickly," he said, blaming the previous Conservative government for failing to buy a replacement plane. Mr Sajjan made the comments at the CANSEC defence and military trade show in Ottawa, where the world's biggest aircraft manufacturers are lobbying federal officials on the merits of their respective product.

Lockheed Martin, which makes the F-35 stealth fighter, has a large presence at CANSEC, despite the Liberal Party's promise in the last election not to buy its airplane. Speaking to reporters, Mr Sajjan refused to state whether any aircraft manufacturer will be prevented from bidding on the multi-billion-dollar contract. "As I said from the get-go, right now my focus is on making sure that our men and women in the Air Force have the right capabilities and my focus is replacing the F-18s," Mr Sajjan said, refusing to lay out a specific timeline for the purchase. Canada remains an official partner in the F-35 program, which has allowed Canadian firms to win contracts for the international production line. Still, Mr Sajjan said that will not influence the government's handling of the procurement process. "This doesn't mean that the

F-35, we are going to be purchasing that,” he said. “I want to make sure that we do our due diligence before we make any decisions.”

In the last election campaign, Liberal Leader Justin Trudeau promised to opt for a more “affordable” aircraft than the stealth Lockheed Martin fighter jet. “We will not buy the F-35 fighter jet,” said Mr Trudeau, less than two months before he was sworn in as prime minister. However, in his mandate letter to his lead ministers on the procurement file, Mr Trudeau simply called on them to launch an open and transparent process to replace the CF-18s. Mr Sajjan said time is running short. “Today, we are risk-managing a gap between our NORAD and NATO commitments and the number of fighters available for operations. In the 2020s, we can foresee a growing capability gap, and this, I find unacceptable and it’s one thing that we plan to fix,” the Minister of Defence said in his speech. The CF-18s were designed to last 20 years when they were purchased in the 1980s. The planes will now be used for twice as long, lasting into the 2020s, Mr Sajjan said.

More than two dozen protestors blocked one of the main entrances to the CANSEC trade show on Thursday, denouncing the Liberal government for approving the sale of Canadian-made light armoured vehicles to Saudi Arabia. Letting only a few cars enter the facility every minute, the protestors sang songs such as *Solidarity Forever* and carried banners stating “Canadians Say No To Sending Weapons To Saudi Arabia.” “He’s putting a Liberal face on the sale of weapons of destruction,” protestor Joel Harden said of Mr Sajjan. “The Liberals can’t wash their hands of this.” Still, inside the trade show, Mr Sajjan toured the booth of General Dynamics Land Systems, which featured a LAV 6.0 vehicle that can be used for humanitarian work. “That’s great,” Mr Sajjan said as he was briefed by a GDLS official on the capabilities of the vehicle.

## **A Key Ally to the Canadian Military: An Ottawa Success Story**

Published on May 23, 2016



Diversification of Calian’s Service Offerings Key to Strategic Relationship with Canada’s Military. Aligning the diversification of its service offerings with the needs of its evolving customer base has long been the backbone of Calian Group’s success. The success of this model is most evident in the company’s long-standing relationship with the Canadian Armed Forces. Over the past 20

years, Calian has worked with DND on a staggering array of projects. Calian understands the Canadian Armed Forces and has the know-how and flexibility to augment or scale just about any program. On April 1st, Calian Technologies Ltd became Calian Group Ltd to more accurately represent its current operations and diverse service offerings. Nowhere is this better reflected than in the services that they provide to DND.

Calian proved itself to the Canadian Armed Forces in the mid 1990s, delivering constructive simulation training. Putting command personnel fresh from the classroom through their paces to ensure they can apply what they have learned in practice takes time and money. The Canadian Army wanted to carry out this command and staff training without having to stage large exercises that involve putting thousands of people in the field for war games. Constructive simulation training achieves the same result by simulating troops, tanks and other equipment within a digital battlefield. Dozens of people can be tested and trained at a time without having to put an actual army in the field. Providing this kind of training took on a whole new meaning when Canada deployed to Afghanistan. From 2005 – 2011, DND relied on Calian to help prepare Canadian military task force headquarters personnel to deploy into high-intensity combat operations within Kandahar Province, Afghanistan. “The training Calian provided turned into mission rehearsal and operational readiness training,” said Jerry Johnston, Calian’s VP of Training and Engineering Services. “We were suddenly getting people ready for combat operations, where the training that we did could actually save lives.”

It was this kind of trusted expertise that led to Calian’s involvement into a number of diverse contract opportunities with DND, with some examples including:

- Operating a radio station in Kingston for broadcast in Afghanistan
- Aircraft maintenance and repair training
- Training for communications systems, network management, electronics, and cryptographic communications equipment at Canadian Forces School of Communications and Electronics
- Research assistants for Royal Military College in Kingston, ON
- Various vehicle maintenance contracts across Canada for everything from trucks to Leopard tanks to light armoured vehicles
- Provision of project management and support on such programs as the Maritime Helicopter program and Royal Canadian Air Force’s Airworthiness group
- Design and delivery of key components or subsystems to Canada’s Prime Defense Contractors.

Calian’s expertise extends into the emergency response planning and security domain in support of the broader public sector. For example, Calian’s 2010 Olympics Exercise Design received the Privy Council Office Exceptional Achievement Award, an honour that no other civilian company has ever achieved.

In 2004, Calian realized that its experience and expertise in program development and delivery, as well as its understanding of DND’s requirements and working environment, made it well-suited to become DND’s Health Services Provider. “DND’s health services contract was about delivering quality, complex health services to support DND in even the hardest-to-service parts of the country,” said Scott Murray, Calian’s VP of Health Services. “Together with over 500 Calian medical and allied health care professionals, we take our role of supporting the health care needs of our serving members very seriously.” Since winning the contract in 2005, Calian

has consistently earned a “Superior” performance satisfaction rating from DND. Calian now manages a national network of over 1,500 health care professionals in 60 different categories. “We have built a national network that is really second-to-none,” Murray added. “With this broad healthcare capability, we have been able to branch out and deliver value-added health care services to a wide selection of other public and private organizations with national health care needs.” Calian Health Services clients now include such organizations as Shell Canada, Canada Border Services Agency, the RCMP and Correctional Services Canada. Calian’s close working relationship with the Canadian military means the organization is uniquely positioned to understand the particular needs of this community. As a result, significant effort has been put into supporting military families and veterans, particularly in the areas of health and employment opportunities.

DND-funded health services are available only to active military personnel, not to their families. A 2013 DND ombudsman’s report detailed the many difficulties military families experience as a result of their service, including accessing and maintaining a family physician. When this issue was brought to Calian’s attention, it realized it was in a unique position to help. In January 2016, Calian, in partnership with Military Family Services and local Military Family Resource Centres, launched the Calian Military Family Doctor Network. This program helps match military families in need of a family doctor with physicians practicing at Calian’s own Primacy clinics located all across Canada. “We realized this was a great opportunity for Calian to give back to the Canadian Armed Forces and a community we have been so proud to support and work with for so many years,” Murray said.

Through its extensive work with the Canadian Armed Forces, Calian has become a destination employer for both transitioning veterans when they leave the military and seek new civilian careers, and for military spouses who are faced with frequent relocation. Calian was recently recognized with the first ever Military-Friendly Employer Partner Award from Canada Company. Canada Company is a charitable and non-partisan organization that helps build bridges between community and business leaders and the Canadian military, to help veterans transition to civilian life. Calian is also active with Canada Company’s MET Spouse program, which helps spouses of serving military personnel find employment. Many such opportunities have included health care professionals who are employed on Calian’s DND health services contract. Calian support also extends to veterans through a variety of other efforts, such as the Canadian Military and Veteran Families Leadership Circle, funding for the Canadian Institute for Military and Veteran Health Research, and serving as a Gold Sponsor for the Canadian Tire Centre’s Canadian Armed Forces Appreciation Nights.

A significant element of Calian’s makeup lies in its enduring partnership with DND, and its dedication to members of the Canadian Armed Forces and their families. While part of Calian’s strength lies in its ability to recognize and capitalize on new market opportunities, in the 34 years since its founding, the dollars and cents of good business have always been tempered with a focus on what’s best for its customers, its employees and its shareholders. “We see our relationship with DND as a true partnership and Calian is honored to support the Canadian

military in achieving its objectives in the most cost-effective and efficient manner possible,” said Johnston.

## **Moose Jaw Crash**

Push for more military pilots factor in 2014 Moose Jaw crash: RCAF report

By Kevin O'Connor, CBC News May 13, 2016



*The plane that crashed was a CT-156 Harvard II trainer. (Courtesy: Canadian Forces)*

Pressure to crank out more military pilots was a factor in a plane crash that injured two people at the Moose Jaw, Sask., air base two years ago,

a Royal Canadian Air Force report says. The investigation found that a need to increase pilot production to 125 per year at the Canadian Forces flight training school resulted in less training time for flight instructors and a "significant reduction" in practice runs to train for emergency landings. That in turn played a role in what happened on Jan 24, 2014, when a Harvard II training aircraft crashed near the city after the flight instructor and the student pilot ejected.

That was the correct course of action under the circumstances, the report released this week says — but a number of bad things that happened that day might have been avoided. Earlier in the day, the two had been practicing emergency landings. It was windy and there were problems with one of the attempted landings. The plane touched down momentarily in a "hard landing", with the landing gear and nose touching the runway, but then the instructor aborted and pulled up. Once back in the air, an indicator went off signaling that the landing gear was damaged and wasn't locking properly. A chase plane was brought in to inspect the gear, confirming there was damage, and after some discussion, it was determined it wouldn't be safe to attempt another landing. The instructor and the student pilot ejected and the plane crashed in an empty field. The two were taken to hospital to be treated for minor injuries. The student banged his knee while ejecting and was dragged by his parachute for 37 metres after landing.

There were a few other things that went wrong, the report says. Ironically, the instructor had been planning to practice forced landings on that day, but was instead assigned for the pilot training run. The pre-flight briefing lasted only 10 minutes, compared to the usual 30. The plane rolled a few times in an attempt to fix the landing gear, but while doing so, a door fell off in the vicinity of the chase plane. Later, there was another incident involving the ambulance with the student pilot inside. As it rushed the student to the hospital, it drove by close to the injured instructor and at a speed some thought was excessive.

Since the crash, rules for making practice landings in windy conditions have been tightened up. There were also changes made to the rules for landing planes with the flaps down, which happened in this case and was deemed a contributory factor in the incident. There was no word in the report about whether the Canadian Forces is planning to revise the requirement to produce 125 pilots per year. Col Steve Charpentier, the director of flight safety with the Department of National Defence, made several references to the mandate to increase pilot production in his comments. "Attempts to do more with less in the current context of continuous operational and financial optimum efficiencies have routinely been made, in the RCAF as well as throughout society," Charpentier said. "However, there will typically always be some level of compromise in quality if or when quantity becomes the focus."

## **The Citizen Soldier: Moral Risk and the Modern Military**

Current Princeton Hodder Fellow, National Book Award-winning author and US Marine Corps veteran Phil Klay sheds light on the tenuous relationship between veterans and society in a Brookings Essay published on May 24. In "*The Citizen Soldier: Moral Risk and the Modern Military*," Klay explores the moral dimensions of veterans, their purpose in war, and their reintegration into the civilian world.

*The rumor was he'd killed an Iraqi soldier with his bare hands. Or maybe bashed his head in with a radio. Something to that effect. Either way, during inspections at Officer Candidates School, the Marine Corps version of boot camp for officers, he was the Sergeant Instructor who asked the hardest, the craziest questions. No softballs. No, "Who's the Old Man of the Marine Corps?" or "What's your first general order?" The first time he paced down the squad bay, all of us at attention in front of our racks, he grilled the would-be infantry guys with, "Would it bother you, ordering men into an assault where you know some will die?" and the would-be pilots with, "Do you think you could drop a bomb on an enemy target, knowing you might also kill women and kids?" — excerpt from "The Citizen Soldier" by Phil Klay*

Klay served in Iraq's Anbar Province from January 2007 to February 2008 as a Public Affairs Officer in the US Marine Corps. In 2014 his short story collection, *Redeployment*, won the National Book Award for Fiction.

Klay's essay is very long with many pictures so couldn't be reprinted here. To read his essay, go to: <http://www.brookings.edu/research/essays/2016/the-citizen-soldier>

## **Who is it?**



### **Last Week:**

This quiz was a little more difficult as the picture does not show the whole aircraft. The answer – it is a Heinkel He 111, H-1 to 10, most likely a 3 or 4. The early H models had a sliding dome gun position on top, as shown, whilst the later ones, such as in the old Airfix kit, had a turret.

**This Week:** Here is one for the gun buffs out there, and we know there are many, given the environment in which this newsletter exists. This is, after all, not “The Gag” (the newsletter of the Army Catering Corps, edited by Capt Peacock, FW [floor walker]). The photo comes from our extensive archives, and was donated by a good friend of the museum (well, by me!). It comes from a journey to a temple of artillery, located in a place well-known to gunners for centuries. Sadly, this site is about to close in July, but will re-open in another location.



So, big bang enthusiasts, your task is to identify this gun, and recount its link to the Canadian Army. In addition, you might also be able to identify its home, and, if you

are smarter than I (an easy task), tell us to where that particular museum is moving. Your musings may be sent to the editor, or to the author, John Redmond ([johnd\\_redmond@telus.net](mailto:johnd_redmond@telus.net)). Thank you for playing the game. As always, you can email the editor for a picture you can zoom in on: [Bob.mugford@outlook.com](mailto:Bob.mugford@outlook.com)

### **From the ‘Punitentary’**

Where do boats go when they get sick? The dock!

### **Murphy’s other Laws**

No battle plan is ever a complete failure; it can always serve as a bad example.

### **Quotable Quotes**

People who think they know everything are a great annoyance to those of us who do. *Isaac Asimov*



**The Royal United Services Institute – Vancouver  
invites you to attend a community meeting to discuss the  
Defence Policy Review**

**When: Saturday, 11 June, 2016**

**From 0900 to 1600**

**Where: Langley Events Centre  
7888 200 St, Langley, BC V2Y 3J4**

Stay for the whole day or watch for our soon to be released speaker list and just attend those that may be of interest to you.

Volunteers will be on hand to assist in collecting your input on the future of your Canadian Armed Forces.

For further information:  
Check out our Facebook page at  
<https://www.facebook.com/DPR.Langley/>  
or contact  
Leon Jensen  
LeonInLangley@gmail.com



## **RUSI Vancouver Defence Policy Review Questions**

There are ten specific questions that the Minister of National Defence is looking for input on:

### **The Security Environment**

1. Are there any threats to Canada's security that are not being addressed adequately?
2. Are there particular regions or issues that you are most concerned with?

### **Canadian Approach to Defence – Canada, North America and International**

1. What roles should the Canadian Armed Forces play domestically, including in support of civilian authorities?
2. How should Canada-United States cooperation on defence of North America evolve in the coming years?
3. What form should the Canadian Armed Forces contribution to peace support operations take? Is there a role for the Canadian Armed Forces in helping to prevent conflict before it occurs?

### **Defence Capabilities and the Future Force**

1. Should the size, structure, and composition for the Canadian Armed Forces change from what they are today?
2. How can the Department of National Defence and the Canadian Armed Forces improve the way they support the health and wellness of military members? In what areas should more be done?
3. Should Canada strive to maintain military capability across the full spectrum of operations? Are there specific niche areas of capability in which Canada should specialize?
4. What type of investments should Canada make in space, cyber, and unmanned systems? To what extent should Canada strive to keep pace and be interoperable with key allies in these domains?
5. What resources will the Canadian Armed Forces require to meet Canada's defence needs?

Tables are available at no charge for defence related organizations such as the Juno Beach Centre to utilize the event to increase the awareness of Canadians. A schedule of speakers will be provided in the near future.

Care to get involved? You can spend the day listening to guest speakers. You can take an hour out of a busy Saturday to assist in answering the questions that have been posed. You can even offer to assist by being a guest speaker, a question facilitator or a volunteer (email Leon at [LeonInLangley@gmail.com](mailto:LeonInLangley@gmail.com))



The 78<sup>th</sup> Fraser Highlanders  
&  
The Vancouver Garrison Officers  
Association



A Commemorative Dinner



In the summer of 1916 the British launched a major offensive against German lines.  
The battle lasted five months, killed or wounded approximately 1.2 million men.

Saturday, 11 June, 2016  
1830hrs for 1930hrs  
the Officers' Mess, Bessborough Armoury  
2025 West 11<sup>th</sup> Avenue  
Vancouver, B.C.

Dress: Short sleeve summer dress

Tariff: \$45 pp

**LEST WE FORGET**



Note: This is a mixed dinner so feel free to bring a guest or your significant other. **RSVP to [scand@shaw.ca](mailto:scand@shaw.ca) by 06 June**