



Royal United Services Institute of Nova Scotia Dispatches

26 October 2018

Dispatches is a weekly collection of links and news of current interest, included those tweeted and posted by the Institute on social media. Everyone is encouraged to submit links and other content to the Institute's Chief Information Officer (CIO) at RUSINovaScotia@gmail.com to be included in *Dispatches*. Comments to articles can be from members or non-members of RUSI(NS). If you do not want to receive *Dispatches*, or wish to receive it at some different frequency, please inform the CIO. Feedback is welcome anytime.

RUSI(NS) also publishes a weekly Defence & Security Newsletter, aimed at opinion leaders and industry. If you are interested in receiving the newsletter, email admin@duncom.ca.



RUSI(NS) will parade at Royal Artillery Park 11 November
(timings TBA)

Remembrance Day - Aide Memoire November 11

<http://www.cmp-cpm.forces.gc.ca/dhh-dhp/pub/oth-aut/rd-js/index-eng.asp>

contents:

Introduction

History of Remembrance Day

History of the Poppy

"In Flanders Fields"

Wearing of poppies on uniforms

Flag Etiquette

Flags at half-mast

Remembrance Day Ceremonies

Gun Salutes

Act of Remembrance

Last Post/ Rouse/ Lament to the Fallen

Vigils

Laying of Wreaths

Remove Headdress

Paying of Compliments

Wearing of Medals

References

Events: To list an event into *Dispatches*, email the CIO by noon Thursday.

28 October, Sunday - NS Provincial Male Choir Nova Voce Concert "Armistice" in honour of Veterans and those who served through the First World War. 1500 hrs. Bethany United Church, 7171 Clifton at Armdale Rotary. Tickets are \$15 each and can be purchased at the door. Military are encouraged to wear medals and a poppy.

30 October, Tuesday – Halifax Military Heritage Preservation Society Panel Presentation "Halifax 1749 A Retrospect." 7pm. NS Museum of Natural History, 1747 Summer Street, Halifax. See poster at end of *Dispatches*.

7 November, Wednesday – RUSI(NS) **Remembrance Dinner**. 1830 for 1900. Royal Artillery Park Officers' Mess.

9 November, Friday – discussion table on attraction, recruitment and retention. 1000-1200. Royal Artillery Park Officers' Mess. Though the table expert will be a 36 CBG HQ staff officer, it is intended that this table encompass RCN and RCAF concerns and ideas. Call for names to follow.

21 November, Wednesday – RUSI(NS) Distinguished Speaker John MacFarlane, Directorate of History and Heritage, on "Growing Together: the Cultural Contribution of Indigenous People in the Canadian Military since the First World War." 1130-1330 hours. Royal Artillery Park Officers' Mess.

The call-to-meeting and invitations for this event have the words "When the first Canadian contingent left Halifax in 1914 for the Great War, it appeared to be very British. After the experiences of that first world war and of the past century, it has become clearer that Indigenous People have not only been included in the Canadian military but have contributed significantly to its evolution." One of our members remarked that the 'First Contingent' left for the Great War from Quebec City and to his knowledge did not include any Indigenous military.

Some advance reading for the event: "Native Soldiers - Foreign Battlefields"

https://www.veterans.gc.ca/public/pages/remembrance/those-who-served/aboriginal-veterans/native-soldiers/natives_e.pdf

later renamed "Indigenous Soldiers - Foreign Battlefields" and posted at:

<http://www.veterans.gc.ca/eng/remembrance/those-who-served/indigenous-veterans/native-soldiers>

Also: A Commemorative History of Aboriginal People in the Canadian Military

<http://www.cmp-cpm.forces.gc.ca/dhh-dhp/pub/boo-bro/abo-aut/index-eng.asp>

22 November, Thursday - Dalhousie University "Scotiabank Ethics in Action" Gala Dinner celebrating human rights advocate Lieutenant-General (ret'd) The Honorable Roméo Dallaire. 6-9 pm. Canadian Museum of Immigration at Pier 21. See poster at end of *Dispatches* and

https://www.dal.ca/faculty/management/news-events/events/2018/11/22/scotiabank_ethics_in_action_gala_dinner_presented_by_dalhousie.html.

5 December, Wednesday – seasonal meet & greet. Noon-1400 hours. Royal Artillery Park Officers' Mess.

Publications:

RUSI(NS) History & Heritage “Jewish Legion Centenary Commemoration Speech” 18 October 2018
<https://rusi-ns.ca/jewish-legion-commemoration/>

Tweeted by @RUSI_NS: Original article title in parentheses. RUSI(NS) tweets may be viewed by clicking on the icon at <https://RUSI-NS.ca>. To have something tweeted or retweeted, email the CIO by noon Thursday.

What with the government announcement 19 October of the selection of the preferred bidder for the Canadian Surface Combatant, this week's tweets have been naval-focused. For those who want to see more army, air and police tweets, your draft tweets or tweet ideas to RUSINovaScotia@gmail.com will be welcome.

Exercise #TridentJuncture2018 aims to provide a visible assurance of #NATO's ability to prepare & deploy forces for a major Article 5 operation in a complex security environment
<https://www.nato.int/docu/review/2018/Also-in-2018/a-credible-transatlantic-bond-trident-juncture-and-nato-capabilities-military-exercise/EN/index.htm>
 @CanadianForces 🇨🇦 are participating #WeAreNATO
 @CFOperations
 (A credible transatlantic bond: Trident Juncture and NATO capabilities)



Public Services @PSPC_SPAC 19 Oct tweeted and RUSI(NS) retweeted: Canada and @IrvingShipbuild have identified the preferred bidder for the design of the Canadian Surface Combatant – @LockheedMartin The due diligence phase has begun. #shipsforcanada #shipbuilding
<http://ow.ly/iHtz30miGbd>
 (Government of Canada delivers on its commitment to the Navy by announcing next steps in fleet procurement
<https://www.canada.ca/en/public-services-procurement/news/2018/10/government-of-canada-delivers-on-its-commitment-to-the-navy-by-announcing-next-steps-in-fleet-procurement.html>)
RUSI(NS) member comment: This is a modified Type 26. It is not surprising as the RAN has led the way on this. Time will tell if this was the wisest choice but it is probably the best ASW choice.



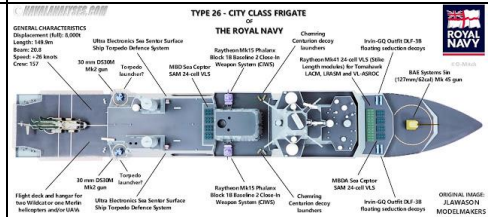
Good to focus on intellectual property access/rights for CAN 🇨🇦 Surface Combatant
<https://www.thechronicleherald.ca/news/feds-select-favoured-warship-design-to-be-built-in-halifax-251976/> Important for #RCNavy operation/maintenance over long life of ships. IP security has not been issue from past shipbuilding projects
 (Feds select favoured warship design to be built in Halifax)



Think Defence @thinkdefence Oct 19 tweeted: Might need to update this
 Everything you wanted to know about the Type 26, but didn't realise it was going to be an export powerhouse
<https://www.thinkdefence.co.uk/the-type-26-frigate/>
 RUSI(NS) retweeted: Hmm, anyone thinking "Type 26 Users Group?"
 (The Type 26 Frigate) *Comprehensive article.*



Naval Analyses @D__Mitch Oct 20 tweeted and RUSI(NS) retweeted: City-class frigate (Type 26) of the #RoyalNavy HR image at
<http://www.navalanalyses.com/2018/10/infographics-40-city-class-frigate-of.html>
 (INFOGRAPHICS #40: City class frigate of the Royal Navy)



CAF Operations @CFOperations 22 Oct tweeted: Three @CanadianForces members are sailing on board @USNavy Ship COMFORT in the Central and South American region as part of @SouthComWatch's humanitarian mission known as #EnduringPromise. pic.twitter.com/CXkQNb6v0S

RUSI(NS) retweeted: #DefenceDiplomacy can be effected by small numbers of your @CanadianForces, in this case by "supporting the @USNavy initiative to provide medical care to civilians at no cost during port visits" by #USNSComfort. Allies working together. Bravo!



Canadian Navy @RCN_MRC 23 Oct tweeted: Today we remember the #HMCSKootenay explosion, where 9 #RCNavy mbrs were lost & 53 injured #OTD in 1969. #RememberRCN <http://www.navy-marine.forces.gc.ca/en/navy-life/history-kootenay.page> pic.twitter.com/mp6f6Ypxm6

RUSI(NS) retweeted: Names of those lost from #HMCSKootenay explosion on Bonaventure Monument, #Halifax, "dedicated to personnel of Armed Forces of Canada who were killed during peacetime at sea while performing their duties"

www.veterans.gc.ca/eng/remembrance/memorials/national-inventory-canadian-memorials/details/6226



Royal Canadian Legion @RoyalCdnLegion 24 Oct tweeted: In 1918, bells rang to celebrate the end of the First World War. At the setting of the sun on November 11, 2018, bells will ring in communities across Canada to remember. Join a local event: <http://www.legion.ca/remembrance/promoting-remembrance/bells-of-peace/share-your-photos> - #100Bells In partnership with @VeteransENG_CA #CanadaRemembers pic.twitter.com/DAeBKQw485

RUSI(NS) retweeted: With world still suffering consequences of Great War, appropriate to commemorate centenary of its end with ringing of 100 bells 11Nov18

<https://www.territoryofthepopple.ca/events/bells-of-peace-royal-canadian-legion-initiative/2018-11-11> #FWW #WWI #WW1

(Bells of Peace - Royal Canadian Legion Initiative)





The Globe and Mail @globeandmail 24 Oct tweeted: Canadian Coast Guard to increase focus on Arctic through creation of new branch <http://dlvr.it/QpP88V> pic.twitter.com/2GJJDeKfRK


RUSI(NS) retweeted: Unified/focused organization (authority, responsibility, financial control) could go long way to improving CAN activities in #Arctic/North. Great to read of increased engagement with/of #Inuit. Looking forward to publication of CAN Arctic policy @DFO_MPO @CoastGuardCAN @JTFN_FOIN

(Canadian Coast Guard to increase focus on Arctic through



<p>creation of new branch)</p> <p>"current coast guard fleet is...in good shape" https://panow.com/article/795764/coast-guard-planning-use-interim-icebreakers-davie-decades Yes, but fleet is old. Interim icebreakers good move until fleet size up to meet requirement, even if means retain them long-term. National Shipbuilding Strategy is building the builders - fleets to follow (Coast Guard planning to use 'interim' icebreakers from Davie for decades)</p>	
<p>"ack there will be production gap at @IrvingShipbuild #Halifax of c18 mos between construction of #RCNavy #Arctic&Offshore Patrol Vessels and frigate replacements" https://www.cbc.ca/news/politics/frigate-designer-canada-defence-1.4869268 "options to keep yard humming, incl refit of existing frigates & possibly additional #AOPS" (Lockheed Martin selected as preferred designer for Canada's next generation of warships)</p>	

Posted on Facebook Royal United Services Institute NS with comments:

<p>Feds select favoured warship design to be built in Halifax</p> <p>https://www.thechronicleherald.ca/news/feds-select-favoured-warship-design-to-be-built-in-halifax-251976/</p>	
<p>A good article, which with a number of other pieces reporting the announcement 19 October 2018 of the selection of the “preferred bidder to provide the design and design team for the Royal Canadian Navy’s future Canadian Surface Combatants” (https://www.canada.ca/en/public-services-procurement/news/2018/10/government-of-canada-delivers-on-its-commitment-to-the-navy-by-announcing-next-steps-in-fleet-procurement.html), covers many points which need to be communicated about the Canadian Surface Combatant (CSC) project. Some remarks about points:</p> <ol style="list-style-type: none"> 1. This step in the project was not a contract award. It was selection of the 'preferred bidder' and design. There are details including cost to be worked out. It will take time before a contract is awarded ('winter 2019' is mentioned as date for the award which is understood to mean before end March 2019). 2. Testing needs to be done of what is being offered and that will take time. If problems arise then there will be more negotiations. If negotiations with the preferred bidder do not lead to resolution of issues, then government will turn to the second bidder. Who the second bidder has not been announced and likely will not be due to negotiations. 3. It will take more time before steel is cut. Cutting of steel is an evident but by far not the first step in shipbuilding. But there is a sense of urgency, particularly as the shipbuilder is emphasizing the potential for a shipbuilding gap between the Arctic and Offshore Patrol Ship project and CSC project. Project management staffs are surely considering options. And timings have to be considered within the Canadian political calendar. 	

4. There is need for some 'Canadianization' of the design and that will take time. (As an aside, whether there is a lot of Canadianization or not, there should be avoidance of calling the ships Type 26 or even Canadian Type 26. That naming convention is Royal Navy. The ships are being built under the CSC project and should be known by their first-of-class name, just as the Harry DeWolf-class Arctic and Offshore Patrol Vessels are.)

5. A focus on intellectual property (IP) access and rights is appropriate. The Canadian government needs come control over IP to support the operation and maintenance of the ships so at least not to be held hostage to a particular manufacturer's availability and price. Control is particularly important what with the Canadian practice of operating ships for 30 plus years with often a major mid-life refit and significant change to the ships' equipment. IP security has not been issue in past Canadian shipbuilding projects. It would set a very bad precedent otherwise.

6. Intriguing is the possibility of a Type 26 'users group' with the UK and Australia who have chosen the Type 26. Even more intriguing would be what could happen if the US decides to base their next frigate design on the Type 26.

Canada installs Chinese underwater monitoring devices next to US nuclear submarine base

<https://www.scmp.com/news/china/society/article/2169474/canada-installs-chinese-underwater-monitoring-devices-next-us>



Well Aimed Shot in the Foot

The article "Canada Installs Chinese Underwater Monitoring Devices Next to US Nuclear Submarine Base" by the South China Morning Post is to say the least unbelievable.

This article goes to the very heart of national security and yet our current Government gets it so wrong. First, there is no Chinese rule of law. Second, all companies are subject to the whims of the Chinese Communist Party. Third, it affects the security of the key member of the "Five Eyes" community. Fourth, just because the US hasn't publicly stated anything does not mean they are not seething.

The info is being transmitted to Sanya on Hainan Island, home to China's nuclear fleet. Canada should not enter into any agreements which potentially have direct effect on our allies. It appears from the article that Canada has blindly taken these devices with just the word of the Chinese that it would not be harmful or pose a threat. Canada continues to be blinded by its infatuation with the Chinese Communist regime and the alleged benefits of business. It also means that even relatively minor agreements will have to be scrutinized for potential security risks. Canada should follow US, UK and Australian actions to stop the use of Chinese communications equipment both privately and publicly as a recognized potential security risk.

This Government seems incapable of being security conscious. It is not a place we want to be especially with a country controlled by the Communist Chinese Party.

Why Russians Now Trust the Army More Than Putin

<https://themoscowtimes.com/articles/russians-now-trust-army-more-than-putin-opinion-63246>



Russian Army More Popular Than Putin?

""Why Russians Trust the Army More than Putin?" is a Moscow Time article written recently and published on a poll conducted by the Levada Centre, a relatively independent polling organization also listed as a foreign agent by the Kremlin. The article's title says it all.

According to the latest poll the Army retains the trust of the Russian people with around 69% approval rating. Mr Putin's popularity has fallen to around 58% from around nearly 80% from the last poll. The article also states that Minister of Defence Shoigu does not have the same approval rating of the Army.

What is missing is how the National Guard and FSB are viewed and are more likely to support Mr Putin in the long term. Both organizations have much to lose if Mr Putin leaves office, one way or another.

Time will tell whether Mr Putin will enter into yet another military adventure to take the eyes off his regime. He has limited options now especially as the Baltics and Ukraine firm up their international support.

Although China-Russian relations have improved, China has not been over the top supportive and there are indications that Chinese support for a Russian adventure would be limited especially if there was the possibility of greater involvement in something that China wanted to avoid.







Mr Putin is still popular...but in his capacity as a President without real opposition and vast control over the media; 58% is not good. Russia's economy continues to sputter along but a lack of modernization of industries, lack of investment, corruption, foreign adventures and Western and allied sanctions are all taking their bite. Mr Putin's popularity is probably not going to improve and at some point, he will be seen as weak and faltering and it will become anyone's bet what will happen in Russia once this occurs.






Posted on Facebook Royal United Services Institute NS: RUSI(NS) postings may be viewed by clicking on the icon at <https://RUSI-NS.ca>. To have something posted or commented, email the CIO by noon Thursday.

Govt selects Lockheed team to design CSC

https://defence.frontline.online/in-the-news/10599/Lockheed-Martin-selected-for-CSC-design?utm_source=FrontLine+Defence+Newsletter&utm_campaign=04c47994dd-EMAIL_CAMPAIGN_2018_10_19_05_09&utm_medium=email&utm_term=0_c695d3fd22-04c47994dd-89113457



<p>Behind the scenes of Canada's peacekeeping mission in Mali</p> <p>https://www.ctvnews.ca/canada/behind-the-scenes-of-canada-s-peacekeeping-mission-in-mali-1.4140817</p>	
<p>Russia is 'ahead of competition' with latest weapons, but won't use nukes first, Putin says</p> <p>https://www.militarytimes.com/news/your-military/2018/10/18/russia-is-ahead-of-competition-with-latest-weapons-but-wont-use-nukes-first-putin-says/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2019.10.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>F-22 stealth jets got 587 enemy aircraft to back off in their first 'combat surge' over Syria</p> <p>https://www.businessinsider.com/f-22s-backed-down-587-enemy-aircraft-in-first-combat-surge-in-syria-2018-10</p>	
<p>Laura J. Richardson is first woman to lead the largest command in the US Army</p> <p>https://www.msn.com/en-ca/news/world/laura-j-richardson-is-first-woman-to-lead-the-largest-command-in-the-us-army/ar-BBOuFE1</p>	
<p>Russia attempting to provoke Dutch and Royal Marines in Arctic Circle</p> <p>https://www.telegraph.co.uk/news/2018/10/14/russia-attempting-provoke-dutch-royal-marines-arctic-circle/amp/</p>	
<p>Op PRESENCE – Mali: Continuity Over Change in Canada's "Return to Peacekeeping" in Africa</p> <p>https://www.cgai.ca/op_presence_mali_continuity_over_change_in_canadas_return_to_peacekeeping_in_africa?utm_campaign=19_10_18roundup&utm_medium=email&utm_source=cd fai#Executive</p>	

<p>Jewish Legion Centenary Commemoration Speech</p> <p>https://rusi-ns.ca/jewish-legion-commemoration/</p>	
<p>Canadian fighter jets intercept Russian aircraft over Black Sea</p> <p>https://panow.com/article/795291/canadian-fighter-jets-intercept-russian-aircraft-over-black-sea</p>	
<p>Euro-Russian Relations in 2018: A Discussion with Andrew Rasiulis</p> <p>https://soundcloud.com/user-609485369/euro-russian-relations-in-2018-a-discussion-with-andrew-rasiulis</p>	
<p>India's Balancing Act Between the US and Russia</p> <p>https://rusi.org/commentary/india%E2%80%99s-balancing-act-between-us-and-russia?utm_source=RUSI+Newsletter&utm_campaign=ec9836476d-EMAIL_CAMPAIGN_2018_10_12_03_00_COPY_01&utm_medium=email&utm_term=0_0c9bbb5ef0-ec9836476d-47709521</p>	
<p>Powerful Afghan police commander killed in Kandahar insider attack</p> <p>https://www.thenational.ae/world/mena/powerful-afghan-police-commander-killed-in-kandahar-insider-attack-1.781968?utm_source=RUSI+Newsletter&utm_campaign=ec9836476d-EMAIL_CAMPAIGN_2018_10_12_03_00_COPY_01&utm_medium=email&utm_term=0_0c9bbb5ef0-ec9836476d-47709521</p>	

Current Global CVE Agenda Is a Mixed Bag, But Don't Throw It Out

<https://www.justsecurity.org/60991/current-global-cve-agenda-mixed-bag-dont-throw/>



The Navy sends a carrier back to Russia's Arctic haunts

https://www.navytimes.com/news/your-navy/2018/10/19/the-navy-sends-a-carrier-back-to-russias-arctic-haunts/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2022.10.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Russia to build nuclear plant in Uzbekistan, Putin says weapons may be next

https://www.militarytimes.com/news/your-military/2018/10/19/russia-to-build-nuclear-plant-in-uzbekistan-putin-says-weapons-may-be-next/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2022.10.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Gulf countries concerned as Turkey cozies up to Kuwait

https://www.al-monitor.com/pulse/originals/2018/10/turkey-gulf-rapprochement-with-kuwait-may-cause-tension.html?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2022.10.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Jordan's king to scrap part of Israel peace treaty

https://www.dw.com/en/jordans-king-to-scrap-part-of-israel-peace-treaty/a-45975500?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2022.10.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



The Week That Tied Mideast Experts in Knots

https://www.defenseone.com/ideas/2018/10/week-tied-mideast-experts-knots/152158/?oref=defenseone_today_nl



Here's The Pentagon's Initial Plan For Creating a Space Force

https://www.defenseone.com/politics/2018/10/heres-pentagons-initial-plan-creating-space-force/152203/?oref=defense_one_breaking_nl



Maxar Technologies' MDA Ships Third and Final Spacecraft in Preparation for Launch of the RADARSAT Constellation Mission

<https://www.prnewswire.com/news-releases/maxar-technologies-mda-ships-third-and-final-spacecraft-in-preparation-for-launch-of-the-radarsat-constellation-mission-300732213.html>



China's amphibious aircraft, one of the biggest of its kind, makes first takeoff from water

<https://nationalpost.com/news/world/chinas-domestically-developed-amphibious-aircraft-one-of-the-biggest-of-its-kind-makes-first-takeoff-from-water>



Two Navy warships transit Taiwan Strait

https://www.militarytimes.com/news/your-military/2018/10/22/two-navy-warships-transit-taiwan-strait/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2010/23/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Chinese missile buildup has also strained U.S.-Russia arms pact

https://www.politico.com/story/2018/10/22/chinese-missile-buildup-russia-875786?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2010/23/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Coastguard says 'interim' icebreakers bought from Davie Shipbuilding without competition will now be used for decades

<https://nationalpost.com/news/canada/coast-guard-planning-to-use-interim-icebreakers-from-davie-for-decades>



Pentagon Officials Debating How Fast to Launch Space Force, Deputy Says

https://www.defenseone.com/politics/2018/10/pentagon-officials-debating-how-fast-launch-space-force-deputy-says/152249/?oref=defenseone_today_nl



The I.N.F. Treaty, Explained






https://www.nytimes.com/2018/10/23/world/europe/inf-treaty-russia-united-states-trump-nuclear.html?rref=collection/timestopic/Defense%20and%20Military%20Forces&utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2010-24&utm_term=Editorial%20-%20Early%20Bird%20Brief






NATO chief sees new U.S. missile deployments in Europe as unlikely

https://www.reuters.com/article/us-usa-nuclear-nato/no-new-nuclear-arms-in-europe-despite-russian-treaty-breach-nato-idUSKCN1MY0T4?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2010-24&utm_term=Editorial%20-%20Early%20Bird%20Brief



<p>Canadian satellites vulnerable to cyberattack, internal Defence note warns</p> <p>https://meadowlakenow.com/article/619898/canadian-satellites-vulnerable-cyberattack-internal-defence-note-warns</p>	
<p>Canadian Coast Guard to increase focus on Arctic through creation of new branch</p> <p>https://panow.com/article/796062/canadian-coast-guard-increase-focus-arctic-new-zone</p>	
<p>Putin: Russia Will Target Nations Hosting U.S. Missiles</p> <p>https://www.rferl.org/a/putin-russia-target-nations-hosting-u-s-missiles/29562100.html?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2025.10.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>NATO kicks off largest manoeuvres since Cold War</p> <p>https://www.cbc.ca/news/world/nato-manoevres-1.4877526</p>	
<p>Approximately 2,000 Canadian military personnel in Europe for major NATO exercise</p> <p>https://ottawacitizen.com/news/national/defence-watch/approximately-2000-canadian-military-personnel-in-europe-for-major-nato-exercise</p>	

<p>Lockheed Martin Canada lays off 20 employees in Ottawa, 11 in Dartmouth, Montreal</p> <p>https://ottawacitizen.com/news/national/defence-watch/lockheed-martin-canada-lays-off-20-employees-in-ottawa-11-in-dartmouth-montreal</p>	
<p>In Norway, NATO's response to Russian aggression — military drills involving 50,000 troops</p> <p>https://nationalpost.com/news/world/in-norway-natos-response-to-russian-aggression-military-drills-involving-50000-troops</p>	
<p>Belgium chooses Lockheed's F-35 over Eurofighter: Belga</p> <p>https://www.reuters.com/article/us-aerospace-belgium/belgium-chooses-lockheeds-f-35-over-eurofighter-belga-idUSKCN1MW1J7</p>	

Other Sources:

#Arctic

An Arctic Redesign

<https://www.csis.org/analysis/arctic-redesign>

#armies

To Build Infantry for the Future, Look First to the Past

<https://mwi.usma.edu/build-infantry-future-look-first-past/>

#command and control

The Failed Thermostat: The Illusion of Control In an Information-Rich Age

<https://thestrategybridge.org/the-bridge/2018/10/24/the-failed-thermostat-the-illusion-of-control-in-an-information-rich-age>

#cyber ops

Hackers can send British weapons to wrong target

<https://www.thetimes.co.uk/article/hackers-can-send-british-weapons-to-wrong-target-6nln2ww8l>

#defence program

(US) FY 2019 Program Acquisition Costs by Weapon System

https://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2019/fy2019_Weapons.pdf

For those interested in making comparisons.

#drones

How to “Unman” the Royal Navy

<https://wavellroom.com/2018/10/20/how-to-unman-the-royal-navy/>

Amphibious drones bellyflop into the littoral missions of tomorrow

<https://www.c4isrnet.com/unmanned/2018/10/22/amphibious-drones-bellyflop-into-the-littoral-missions-of-tomorrow/>

#information operations

3 new tactical cyber units the Army is prototyping

<https://www.c4isrnet.com/dod/army/2018/10/22/3-new-tactical-cyber-units-the-army-is-prototyping/>

Top 3 Ways to Spread Disinformation About Military Exercises

<https://us11.campaign-archive.com/?u=cd23226ada1699a77000eb60b&id=9c693345a9>

#innovation #thinking

Harnessing the Intellectual Edge: From Critical Thought to Fighting Power

<https://wavellroom.com/2018/10/19/harnessing-the-intellectual-edge/>

#intelligence

The Language of Inform, Influence, and Persuade - Assessment Lexicon and Usage Guide for U.S. European Command Efforts

https://www.rand.org/pubs/research_reports/RR2655.html

#leadership

The End of Nelson: Is it time to stop celebrating Trafalgar Night?

<https://wavellroom.com/2018/10/18/the-end-of-nelson-is-it-time-to-stop-celebrating-trafalgar-night/>

#logistics #3D printing

Better Logistics, 3D Printing Will Quickly Return Navy and Marine Corps Aircraft To Service

<https://news.usni.org/2018/10/08/37127>

#mission command

How the Military Can Finally Get Mission Command to Work: Lessons from Tech Companies

<https://mwi.usma.edu/military-can-finally-get-mission-command-work-lessons-tech-companies/>

#naval warfare

The Battle of the Atlantic: Command of the Seas in a War of Attrition

<http://cimsec.org/the-battle-of-the-atlantic-command-of-the-seas-in-a-war-of-attrition/38686>

#roles analysis

Not Yet Openly at War, but Still Mostly at Peace: The Marine Corps' Roles and Missions in and Around Key Maritime Terrain

<https://warontherocks.com/2018/10/not-yet-openly-at-war-but-still-mostly-at-peace-the-marine-corps-roles-and-missions-in-and-around-key-maritime-terrain/>

#Russia

Three Questions from Last Month's Giant Vostok Exercise

<https://www.defenseone.com/ideas/2018/10/three-questions-last-months-giant-vostok-exercise/152186/>

#strategy #book review

Reviewing The Future of Strategy

<https://thestrategybridge.org/the-bridge/2018/10/18/reviewing-the-future-of-strategy>

#thinking

Harnessing the Intellectual Edge: From Critical Thought to Fighting Power

<https://wavellroom.com/2018/10/19/harnessing-the-intellectual-edge/>

'An Armed Service that is out-thought will almost always be out-fought'

US Navy

How the Fleet Forgot to Fight, Pt. 5: Material Condition and Availability

<http://cimsec.org/how-the-fleet-forgot-to-fight-pt-5-material-condition-and-availability/37359>

Previous Parts are listed in Pt 5. Lessons for other navies.

#weapons

Hypersonic weapons: can anyone stop them?

<https://www.airforce-technology.com/features/hypersonic-weapons-can-anyone-stop/>

Other:

In the Trenches: Digitized First World War Records

Details: Are you interested in researching your ancestors' First World War military service? This introductory workshop teaches participants how to access Canadian Expeditionary Force service files online, identify an individual's military unit, and consult various related digitized resources such as war diaries to learn the context of a person's military service. Laptops will be provided to complete search exercises during the workshop.

Please register online as space is limited: <http://www.bac-lac.gc.ca/eng/about-us/events/Pages/2018/cef-ww1-records-intro-workshop.aspx>

For questions about the workshop, please contact the Library and Archives Canada Halifax office at 902-426-4031 or bac.halifax.lac@canada.ca.

Language: English only

Dates and times:

November 1, 2018, from 2 to 3:30 p.m.

November 3, 2018, from 2 to 3:30 p.m.

November 5, 2018, from 6:30 to 8 p.m.

November 8, 2018, from 6:30 to 8 p.m.

Location:

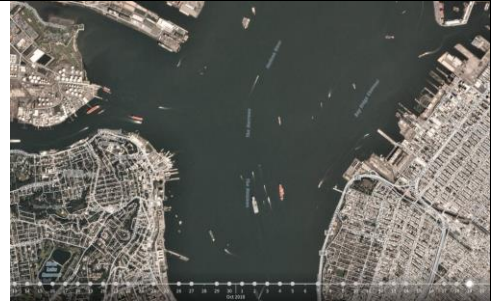
Alderney Gate Public Library
Maxine Tynes Room, 2nd floor
60 Alderney Drive
Dartmouth, Nova Scotia

Sovereign Territory versus Sovereign Immunity

Despite HMS *Queen Elizabeth's* tweet, warships are not sovereign territory but benefit from sovereign immunity.

HMS Queen Elizabeth on Twitter (8:52 AM - 21 Oct 2018):

"For those who are still unsure who or where we are; we are the 4.5-Acres of 🇬🇧 sovereign territory in the Hudson River, visible from space. #QEInNY #GlobalBritain Photo Credit: @planetlabs <https://t.co/zpsLEQFo8S>"



Ref: "Warships: Sovereign Immunity versus Sovereign Territory" (<https://rusi-ns.ca/warships-sovereign-immunity-versus-sovereign-territory/>)

From CDAI, Howard Coombs: **Canadian Military History** Vol. 27 No. 2 is available at <http://scholars.wlu.ca/cmh/>. Contents include preparing the Canadian Corps for the Hundred Days, sex education for soldiers in the First World War, plus twelve book reviews.

Canada Chooses BAE Type 26 for Next Generation Warships

<https://maritime-executive.com/article/canada-chooses-bae-type-26-for-next-generation-warships>



Maritime Executive, an e-magazine based in Australia, sniped RUSI(NS) remarks about the CSC project and published them:

1. This step in the project was not a contract award. It was selection of the "preferred bidder" and design. There are details including cost to be worked out. It will take time before a contract is awarded ("winter 2019" is mentioned as date for the award which is understood to mean before end March 2019).
2. Testing needs to be done of what is being offered, and that will take time. If problems arise then there will be more negotiations. If negotiations with the preferred bidder do not lead to resolution of issues, then government will turn to the second bidder. Who the second bidder has not been announced and likely will not be due to negotiations.
3. It will take more time before steel is cut. Cutting of steel is an evident but by far not the first step in shipbuilding. But there is a sense of urgency, particularly as the shipbuilder is emphasizing the potential for a shipbuilding gap between the Arctic and Offshore Patrol Ship project and Canadian Surface Combatant project. Project management staffs are surely considering options. And timings have to be considered within the Canadian political calendar.
4. There is need for some "Canadianization" of the design and that will take time. (As an aside, whether there is a lot of Canadianization or not, there should be avoidance of calling the ships Type 26 or even Canadian Type 26. That naming convention is Royal Navy. The ships are being built under the Canadian Surface Combatant project and should be known by their first-of-class name, just as the Harry DeWolf-class Arctic and Offshore Patrol Vessels are.)
5. A focus on intellectual property (IP) access and rights is appropriate. The Canadian government needs come control over IP to support the operation and maintenance of the ships so at least not to be held hostage to a particular manufacturer's availability and price. Control is particularly important what with

the Canadian practice of operating ships for 30 plus years with often a major mid-life refit and significant change to the ships' equipment. IP security has not been an issue in past Canadian shipbuilding projects. It would set a very bad precedent otherwise.

6. Intriguing is the possibility of a Type 26 “users group” with the U.K. and Australia who have chosen the Type 26. Even more intriguing would be what could happen if the U.S. decides to base their next frigate design on the Type 26.

Exercise Trident Juncture

CAF Operations @CFOperations Oct 5
 We're in Norway right now building our camp for Exercise #TridentJuncture. 1,900 @CanadianForces members are gradually heading this way to train with 31 NATO and partner nations on land, in the air, and at sea in a few weeks. pic.twitter.com/kvDIK9Pc1A

RUSI(NS) retweeted: "Canada's participation in NATO's Exercise TRIDENT JUNCTURE"
<http://www.forces.gc.ca/en/operations-exercises/trident-juncture.page>
 "Live exercise" #TridentJuncture will include collective defence scenario to train #NATO & partner nations to work together 25 Oct-25 Nov 2018. 2000 sea, land, air & support @CanadianForces

Norway to host major NATO war games

Over 40,000 troops will converge on Norway for NATO's largest military exercise in recent years. Dubbed Trident Juncture 18, the two-week drill will involve all alliance members, plus partners Finland and Sweden

The map shows the exercise area in central Norway, bounded by a red line. Participating nations are indicated by flags: France, Italy, Netherlands, Canada, United States, Sweden, Germany, and United Kingdom. Key locations in Norway include Orkanger, Kristiansund, Molde, Åndalsnes, Dombås, Røros, Rena, Elverum, Gardermoen, Oslo, Rygge, Fredrikstad, Stavanger, Bergen, and Hamar. Airports are marked with an airplane icon and ports with a ship icon. Blue arrows indicate the movement of troops and materiel. An inset map shows the location of Norway in the North Atlantic. A scale bar indicates 100km (60 miles).

Trident Juncture 18
 30+ nations participating

- Over 40,000 personnel
- Up to 10,000 vehicles
- Around 130 aircraft
- 70 ships

NATO
 OTAN

NATO troops on exercise in Norway in 2016

Sources: NATO, Norwegian Armed Forces. Picture: Norwegian Armed Forces © GRAPHIC NEWS

In Front - British Army Newsletter Autumn 2018 Issue 1

https://www.army.mod.uk/media/4998/in_front_issue_1_internet.pdf

INTRODUCTION

Maj Gen Rupert Jones introduces the new Army Newsletter

HIGHLIGHTS FROM THE RUSI LAND WARFARE CONFERENCE

Watch CGS and other speakers address this year's Land Warfare Conference

OPERATIONS, TRAINING AND SHORT-TERM TRAINING TEAMS

Update from the ADOC

MODERNISING DEFENCE PROGRAMME

Latest update on the Defence programme

MANNING THE ARMY

The work to improve Army manning and your role in it

CASTLE

A modern career structure for a modern Army

PHYSICAL EMPLOYMENT STANDARDS

Introducing the new Army fitness assessments

CLARION

Improving our internal communication

STRIKE EXPERIMENTATION GROUP

Latest news from 1 ARMD INF BDE's experimentation programme

NEXUS

A new approach to industrial engagement

EQUIPMENT PLAN NEWS

Updates on some of the Army's latest equipment programmes

COLLECTIVE TRAINING TRANSFORMATION PROGRAMME

The Army's training transformation programme on a page

INFRASTRUCTURE

Latest news on delegation, Defence estates optimisation and the Army Basing Plan



NOVEMBER 22, 2018

Dalhousie University invites you to attend the

**2018 ETHICS IN ACTION
GALA DINNER**

Celebrating Scotiabank Ethical Leadership Award recipient LGen Roméo Dallaire (Ret'd), founder of The Roméo Dallaire Child Soldiers Initiative.

dal.ca/ethicsinaction





HALIFAX 1749 A RETROSPECT

Panel Presentation

Looking back/reflecting on the establishment of Halifax during the turbulent 1749-1763 period, settler challenges, conflict and defending the garrison town and naval port:

Leo J. Deveau MEd, MLIS: *Overview: Nova Scotia/Acadia/Mi'kma'ki to 1749*

Gordon D. Pollock PhD: *Early Cemeteries: Glimpses of Lives Lived*

Sara Beanlands MA: *Searching for Fort Luttrell and Connecting Forts*

Captain Tom Tulloch (ret'd) RCN, MDS: *Defending Halifax, Military Challenges*

NS Museum of Natural History, 1747 Summer Street, Halifax

Tuesday October 30, 7pm

Hosted by the Halifax Military Heritage Preservation Society

<https://hnhps.ca>