



## Royal United Services Institute of Nova Scotia

### Dispatches

11 October 2019

*The Royal United Services Institute of Nova Scotia provides a forum for the study, promotion and debate of defence and security issues.*

*Dispatches* is a weekly collection of links and news of current interest, included those tweeted and posted by the Institute on social media. Links to articles are checked at the time they are put into *Dispatches* but may be unavailable at a later date or in some states other than Canada.

If you are not a routine recipient of *Dispatches* but wish to be so, email the Institute's Chief Information Officer (CIO) at [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com). If you do not want to receive *Dispatches*, or wish to receive it at some different frequency, please inform the CIO. If you wish to receive *Dispatches* at a different address (i.e., not your work address), please inform the CIO. Past editions of *Dispatches* may be requested by contacting the CIO.

Everyone is encouraged to email to the CIO links and other content to be included in *Dispatches*.

Submissions and feedback are welcome anytime. Comments to articles can be from members or non-members of RUSI(NS). Any comment in *Dispatches* is the sole opinion of the author and does not necessarily represent the views of the Canadian Department of National Defence, the Canadian Armed Forces, the Royal Canadian Mounted Police or the Royal United Services Institute of Nova Scotia

RUSI(NS) also publishes a weekly *Defence & Security Newsletter*, aimed at opinion leaders and industry. If you are interested in receiving the newsletter, or want past editions, email [admin@duncom.ca](mailto:admin@duncom.ca).

#### Events:

**Invitations for Remembrance Dinner 6 November have been sent out. Please RSVP soon if you intend to attend.** Evening, Royal Artillery Park Officers' Mess.

To list an event in *Dispatches*, email the CIO by noon Thursday. RUSI(NS) events are by invitation only. If you are interested in attending and have not been invited, email [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com). RUSI(NS) events may be cancelled at short notice – email RUSI(NS) if there is a question of an event occurring.

**16 October**, Wednesday - Distinguished Speaker Adam MacDonald, PhD Candidate, Department of Political Science; and Deputy Director, Centre for the Study of Security and Development; Dalhousie University, on "China-Russia Cooperation in the Arctic: A Cause for Concern for the West?" 1130-1330 hours. Royal Artillery Park Officers' Mess.

**23 October**, Wednesday - 50th Commemoration of HMCS *Kootenay* Tragedy. 10:30 am. Bonaventure Memorial, Point Pleasant Park, Halifax. See: <https://hmcskootenay1969.shutterfly.com/>

**25 October**, Friday - Dalhousie University Schulich School of Law Marine & Environmental Law Institute speaker Yngvil Erichsen, University of Bergen, on "Polar Shipping." Noon to 1 pm. Room 312, Faculty Lounge. For information see: [https://www.dal.ca/faculty/law/news-events/events/2019/10/25/marine\\_environmental\\_law\\_fall\\_speaker\\_series\\_polar\\_shipping.html](https://www.dal.ca/faculty/law/news-events/events/2019/10/25/marine_environmental_law_fall_speaker_series_polar_shipping.html)

**4 November**, Monday – Dalhousie University Centre for the Study of Security and Development presentation “Obama’s foreign policy legacy.” 5:30 to 7 pm. Games Room, Dalhousie University Club. See: [https://www.dal.ca/sites/cssd/news-events/events-calendar/2019/11/04/roundtable\\_on\\_obama\\_s\\_foreign\\_policy\\_legacy.html](https://www.dal.ca/sites/cssd/news-events/events-calendar/2019/11/04/roundtable_on_obama_s_foreign_policy_legacy.html) for more information.

**5 November**, Tuesday - Evenings @ Government House presentation by Leo Deveau "The Princess Louise Fusiliers: 150 Years of Service and Sacrifice" to mark the 150th anniversary of this renowned Halifax based infantry regiment. 7:00 pm - 8:30 pm (doors open at 6:30 pm). Government House, 1451 Barrington Street, Halifax. Registration: call 902-424-7001 or online <https://lt.gov.ns.ca/>. See poster at end of *Dispatches*.

**6 November**, Wednesday - Remembrance Dinner. Evening. Royal Artillery Park Officers' Mess.

**11 November**, Monday - Remembrance Day Parade. Forenoon. Royal Artillery Park.

**20 November**, Wednesday - Distinguished Speaker Craig Dalton, Veterans Ombudsman, about veterans affairs. 1130-1330. Royal Artillery Park Officers' Mess.

**5 May 2020** - commemoration of the 75th Anniversary of the Liberation of the Netherlands. Contact Peter Stoffer or email [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com) for information.

#### Recent Publications:

**New:** RUSI(NS) Paper "Recruiting and Retention in the Canadian Armed Forces" <https://rusi-ns.ca/recruiting-and-retention-in-the-canadian-armed-forces/>, 7 October 2019

RUSI(NS) Info Quest “BREXIT and the Canadian Surface Combatant” <https://rusi-ns.ca/brexit-and-the-canadian-surface-combatant/>, 10 August 2019

The United Services Institute of Nanaimo and North Island (USINNI) Newsletter Vol 27 No 10 October 2019 is available on request to [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com).

The Military Institute of Windsor Communiqué, Volume XXXVII Number 9 October 2019 is available on request to [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com).

**Tweeted by @RUSI\_NS:** RUSI(NS) tweets may also be viewed by clicking on the icon at <https://RUSI-NS.ca>. To have something tweeted or retweeted, email the CIO at [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com). Original article title in parentheses.

"Analysis: With Canadians tuned out on defence, political parties can safely ignore the topic at election time" <https://ottawacitizen.com/news/national/defence-watch-with-canadians-tuned-out-on-defence-political-parties-can-safely-ignore-the-topic-at-election-time> Defence should be independent of (even if flavoured by) whatever political party is in gov't #cdnpoli



"With billions of dollars at stake, all parties promise to fix defence purchases"  
<https://nationalpost.com/news/politics/election-2019/with-billions-of-dollars-at-stake-all-parties-promise-to-fix-defence-purchases> "best thing any government can do is ensure military has a predictable, funded investment plan to purchase promised new equipment" #cdnpoli



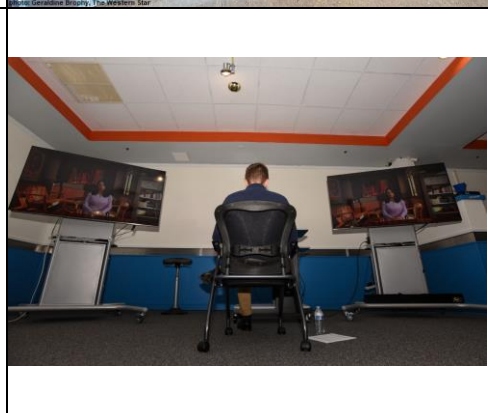
STRATCOMCOE @STRATCOMCOE 7 Oct tweeted and RUSI(NS) retweeted: "As deepfakes get better, companies are rushing to develop technology to detect them. But little of their potential harm will be fixed without social and legal solutions." Read about the three threats and ideas to counter them: (Three threats posed by deepfakes that technology won't solve <https://www.technologyreview.com/s/614446/deepfake-technology-detection-disinformation-harassment-revenge-porn-law/>)



RUSI(NS) Paper "Recruiting and Retention in the Canadian Armed Forces" <https://rusi-ns.ca/recruiting-and-retention-in-the-canadian-armed-forces/> Analysis & recommendations from an ex-Recruiting Centre officer @CanadianForces @NationalDefence #CAF



STRATCOMCOE @STRATCOMCOE 8 Oct tweeted and RUSI(NS) retweeted: "In May 2019, Samsung's Moscow Artificial Intelligence Laboratory released a GAN that required just one image to create a moving image of an individual based off of the movements of a source video." Learn how deepfakes work from @WarOnTheRocks (Don't Believe Your Eyes (or Ears): The Weaponization of Artificial Intelligence, Machine Learning, and Deepfakes <https://warontherocks.com/2019/10/dont-believe-your-eyes-or-ears-the-weaponization-of-artificial-intelligence-machine-learning-and-deepfakes/>)



**Posted on Facebook Royal United Services Institute NS with comments:**

The Joint Chiefs' Power Surge

<https://www.usnews.com/news/national-news/articles/2019-09-30/how-joe-dunford-quietly-changed-the-joint-chiefs-role-in-preparing-for-war>



The thrust of this attached US News and World Report article is "As a new chairman takes over, the military's outgoing top officer has 'transformed' the way the Joint Chiefs influence top leaders' decisions." An interesting commentary on current American civil-military relations from a military perspective.

Howard Coombs  
CDAI

From Hybrid Warfare to "Cybrid" Campaigns: The New Normal?

<https://css.ethz.ch/en/services/digital-library/articles/article.html/a59d89dd-1179-453b-ab02-ade9097cf646>



Cybrid = cyber + hybrid warfare.

"If 'cybrid' is the new normal, and if the resulting campaigns cannot be completely deterred, then the name of the game is long-term sustainable containment."

Who (many, not just single agency) in Canada will be the 'containers?' What will be the rules of engagement? What will be the tools? What will be the funding?

Canada reviews footage of destroyed and captured Canadian-made Saudi armoured vehicles

<https://ottawacitizen.com/news/national/defence-watch/canada-reviews-footage-of-destroyed-and-captured-canadian-made-saudi-armoured-vehicles>



It appears from the photos they were in a defile and by the looks of things still mounted. When I was light infantry, we used to hope the "bad guys" would do something similar. Equipment is only one aspect, well trained troops know that sweat will save blood; thus they get out of the vehicles

and clear the defile. Slower but absolutely necessary. Poorly trained troops stay inside vehicles and thus provide an excellent target.

Dismounting troops inside an ambush is sometimes a necessity but it is costly as troops are disoriented and under fire. Poorly trained troops will panic and break. Some of those vehicles look barely damaged and thus I think the troops were less than capable.

A sad reality of conflict.

Erratic flight path: Canada's fighter procurement plan

<https://www.skiesmag.com/features/erratic-flight-path-canadas-fighter-procurement-plan/>



A good summary by a knowledgeable author.

"With the election this fall, the next government (whatever form this takes) will no doubt want to review the project and put its own stamp of approval on the process that it has inherited. Hopefully this will not further delay the decision on the replacement of the CF-188 fleet and the Royal Canadian Air Force will finally be able to move ahead with the best fighter aircraft Canadians can provide to the women and men who are putting their lives in harm's way."

All's not well in Putin's Russia and Moscow's elections revealed the cracks

<https://theprint.in/world/all-not-well-in-putins-russia-and-moscows-elections-revealed-the-cracks/295897/>



Lately, it seems as if authoritarian regimes are on the rise. Russia's President and Foreign Minister, Sergei Lavrov has questioned Liberal democracy's effectiveness even to suggest that given the US disallowing foreign diplomats to the UN, that the UN HQs be shifted to Sochi. This being said, Sir Winston Churchill is reputed to have stated (restated) that "Democracy is the worst form of Government...except for all the rest." Somehow, once again, we find the idea of Government by the people is on the wain in favour of authoritarian regimes. In the West, some academics have praised the Chinese Communist Party's (CCP) system. This happens from time to time when somehow our political leaders fail to lead with a clear vision and confidence in our system of Government. Our system of Government does work and generally works well with bumps and bangs on the way.

Take heart, our "friends" in Russia are in desperate shape as the Russian people are starting to arise by way of strategic voting and ongoing demonstrations against the Putin Regime. The CCP as well is dealing with the huge democracy movement and apparently there may be fractures in the CCP; calling into question Xi Jinping's leadership. All is not lost and authoritarian regimes fall on a regular basis. The article below is just one of an increasing number calling into question Putin's legitimacy. His poll numbers are now down around 32 % and that should be noted as a drop from over 80 %; especially as the Regime controls most of the media. Xi's issues will be dealt with separately in another article.

‘The Dragon Has Unclenched Its Jaws’: 25,000 Rally in Moscow to Demand Release of Jailed Protesters

<https://www.themoscowtimes.com/2019/09/29/the-dragon-has-unclenched-its-jaws-25000-rally-in-moscow-to-demand-release-of-jailed-protesters-a67493>



The article “The Dragon has Unclenched its Jaws: 25000 Rally in Moscow to Demand release of Jailed Protesters,” by Evan Gershkovich on 29 September 2019 poses an interesting point of view. One that shows the Kremlin weakening. Despite all the crack downs and all the arrests; protests are continuing to occur, and they are getting larger.

Russia is dying; Putin has sold its major assets to the Chinese. China is buying small numbers of Russia’s newest technology paid for by the Russian taxpayer. China will reverse engineer the technology and build its own versions. The Putin Regime has made arrangements to sell oil and gas to the tune of \$400 billion USD to China; thus the Regime in order to pay for its own blunders and corruption are selling the “family jewels.”

The Putin Regime has started its re-build on the backs of the Russian people with major negative changes to the national pension plan, higher taxes as well as the effects of sanctions from the West and the crippling ongoing wars and conflicts overseas.

Russian history is filled with stories of the Russian people putting up with abuse...but only for so long.

**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.

 <p><b>Focus</b></p> <p>MONTHLY UPDATE FROM THE ROYAL UNITED SERVICES INSTITUTE</p> <p><a href="https://mailchi.mp/rusi.org/september-2019-newsletter-166845?e=a539211a30">https://mailchi.mp/rusi.org/september-2019-newsletter-166845?e=a539211a30</a></p>	
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Comparing the U.S. and Canadian military Arctic strategies

<https://vanguardcanada.com/2019/10/02/comparing-the-u-s-and-canadian-military-arctic-strategies/>



Diverse, layered missile defense is key to killing drone swarms

<https://www.defensenews.com/opinion/commentary/2019/10/02/diverse-layered-missile-defense-is-key-to-killing-drone-swarms/>



With billions of dollars at stake, all parties promise to fix defence purchases

<https://nationalpost.com/news/politics/election-2019/with-billions-of-dollars-at-stake-all-parties-promise-to-fix-defence-purchases>



Countering China's Economic Coercion: New MLI Report by Duanjie Chen

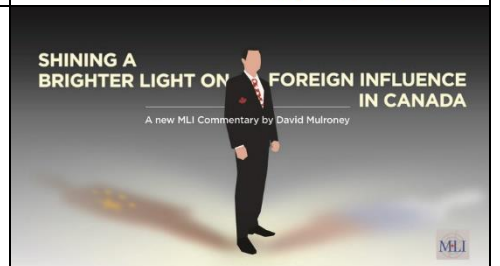
[https://www.macdonaldlaurier.ca/countering-chinas-economic-coercion-new-mli-report-duanjie-chen/?mc\\_cid=4c4a43fd3a&mc\\_eid=a8426c0175](https://www.macdonaldlaurier.ca/countering-chinas-economic-coercion-new-mli-report-duanjie-chen/?mc_cid=4c4a43fd3a&mc_eid=a8426c0175)



Canada should regulate foreign agents: MLI report by David Mulroney

[https://www.macdonaldlaurier.ca/canada-regulate-foreign-agents-mli-report-david-mulroney/?mc\\_cid=4c4a43fd3a&mc\\_eid=a8426c0175](https://www.macdonaldlaurier.ca/canada-regulate-foreign-agents-mli-report-david-mulroney/?mc_cid=4c4a43fd3a&mc_eid=a8426c0175)

[http://macdonaldlaurier.ca/files/pdf/20190926\\_Foreign%20Agents\\_Mulroney\\_COMMENTARY\\_Fweb.pdf](http://macdonaldlaurier.ca/files/pdf/20190926_Foreign%20Agents_Mulroney_COMMENTARY_Fweb.pdf)



The US Is Trying to Restore Deterrence in the Gulf. That Won't be Enough  
[https://www.defenseone.com/ideas/2019/10/us-trying-restore-deterrence-gulf-wont-be-enough/160394/?oref=defense\\_one\\_breaking\\_nl](https://www.defenseone.com/ideas/2019/10/us-trying-restore-deterrence-gulf-wont-be-enough/160394/?oref=defense_one_breaking_nl)



Turkish Invasion of Northeast Syria Looks Imminent  
<http://www.understandingwar.org/backgrounder/turkish-invasion-northeast-syria-looks-imminent>



Turkey threatens military operation into Syria against American-backed Kurdish forces  
[https://www.militarytimes.com/flashpoints/2019/10/06/turkey-threatens-military-operation-into-syria-against-american-backed-kurdish-forces/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2010.07.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.militarytimes.com/flashpoints/2019/10/06/turkey-threatens-military-operation-into-syria-against-american-backed-kurdish-forces/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2010.07.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Analysis: With Canadians tuned out on defence, political parties can safely ignore the topic at election time  
<https://ottawacitizen.com/news/national/defence-watch/with-canadians-tuned-out-on-defence-political-parties-can-safely-ignore-the-topic-at-election-time>



Recruiting and Retention in the Canadian Armed Forces  
<https://rusi-ns.ca/recruiting-and-retention-in-the-canadian-armed-forces/>

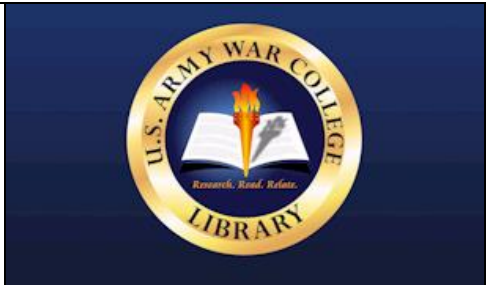


North Korea warns U.S., Europeans against raising its missile tests at U.N.  
[https://www.reuters.com/article/us-northkorea-missiles-un/north-korea-warns-u-s-europeans-against-raising-its-missile-tests-at-u-n-idUSKBN1WM1SK?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2010.08.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.reuters.com/article/us-northkorea-missiles-un/north-korea-warns-u-s-europeans-against-raising-its-missile-tests-at-u-n-idUSKBN1WM1SK?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2010.08.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)





U.S. Army War College Library Periodical Articles for Current Awareness  
<https://www.armywarcollege.edu/library/bibs/2019PACOCT.PDF>



Justin Ling: Like the Americans, Canada is throwing the Kurds under the bus  
<https://www.msn.com/en-ca/news/politics/justin-ling-like-the-americans-canada-is-throwing-the-kurds-under-the-bus/ar-AAIulys?ocid=se>



Trump administration expected to announce exit from 'Open Skies' treaty  
<https://www.cnn.com/2019/10/08/politics/trump-open-skies-treaty-exit/index.html>








Chinese Warship Visit to Japan Part of Growing Military Charm Offensive  
[https://news.usni.org/2019/10/08/chinese-warship-visit-to-japan-part-of-growing-military-charm-offensive?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=10.09.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://news.usni.org/2019/10/08/chinese-warship-visit-to-japan-part-of-growing-military-charm-offensive?utm_source=Sailthru&utm_medium=email&utm_campaign=10.09.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



NY Air Guard helps resupply northernmost Canadian outpost  
<https://www.ang.af.mil/Media/Article-Display/Article/1984651/ny-air-guard-helps-resupply-northernmost-canadian-outpost/>



<p>Boeing's F-18 jet may have a leg up in Germany over Eurofighter</p> <p><a href="https://www.defensenews.com/global/europe/2019/10/04/boeings-f-18-may-have-a-leg-up-in-germany-over-eurofighter/">https://www.defensenews.com/global/europe/2019/10/04/boeings-f-18-may-have-a-leg-up-in-germany-over-eurofighter/</a></p>	
<p>A Third NSS Shipyard</p> <p><a href="https://www.cgai.ca/a_third_nss_shipyard?utm_campaign=pp_shipbuilding&amp;utm_medium=email&amp;utm_source=cdfai">https://www.cgai.ca/a_third_nss_shipyard?utm_campaign=pp_shipbuilding&amp;utm_medium=email&amp;utm_source=cdfai</a></p>	
<p>Why Open Skies Is An Old Fashioned Treaty Worth Keeping</p> <p><a href="https://www.defenseone.com/technology/2019/10/why-open-skies-old-fashioned-treaty-worth-keeping/160496/?oref=defenseone_today_nl">https://www.defenseone.com/technology/2019/10/why-open-skies-old-fashioned-treaty-worth-keeping/160496/?oref=defenseone_today_nl</a></p>	
<p>The Emerging Risk of Virtual Societal Warfare</p> <p><a href="https://www.rand.org/pubs/research_reports/RR2714.html?utm_source=WhatCountsEmail&amp;utm_medium=RAND%20Policy%20Currents+AEM:%20%20Email%20Address%20NOT%20LIKE%20DOTMIL&amp;utm_campaign=AEM:631600804">https://www.rand.org/pubs/research_reports/RR2714.html?utm_source=WhatCountsEmail&amp;utm_medium=RAND%20Policy%20Currents+AEM:%20%20Email%20Address%20NOT%20LIKE%20DOTMIL&amp;utm_campaign=AEM:631600804</a></p>	
<p>Extending Russia</p> <p><a href="https://www.rand.org/multimedia/video/2019/09/05/extending-russia.html?utm_source=WhatCountsEmail&amp;utm_medium=RAND%20Policy%20Currents+AEM:%20%20Email%20Address%20NOT%20LIKE%20DOTMIL&amp;utm_campaign=AEM:631600804">https://www.rand.org/multimedia/video/2019/09/05/extending-russia.html?utm_source=WhatCountsEmail&amp;utm_medium=RAND%20Policy%20Currents+AEM:%20%20Email%20Address%20NOT%20LIKE%20DOTMIL&amp;utm_campaign=AEM:631600804</a></p>	

**Other Sources:** Recommendations for ‘themes’ (e.g., #drones) to list in this section are welcome.

**#3D printing**

Army announces new push to get 3D printing, advanced manufacturing to troops in the field  
<https://www.armytimes.com/news/your-army/2019/10/04/army-announces-new-push-to-get-3d-printing-advanced-manufacturing-to-troops-in-the-field/>

**#armour**

Quick guide to identifying the Russian tanks Part 1: main platforms and T-72 variants  
<http://blog.vantagepointnorth.net/2019/01/quick-guide-to-identifying-russian.html>

**#data analytics**

Data Analytics and Algorithmic Bias in Policing  
<https://rusi.org/publication/briefing-papers/data-analytics-and-algorithmic-bias-policing>

### **#defence budgets #United Kingdom**

The End of Defence Austerity? The 2019 Spending Round and the UK Defence Budget

<https://rusi.org/commentary/end-defence-austerity-2019-spending-round-and-uk-defence-budget>

### **#drones**

The dark side of our drone future

<https://thebulletin.org/2019/10/the-dark-side-of-our-drone-future/>

### **#economic warfare**

Project Sandstone - Down and Out in Pyongyang and London - North Korea's Coal Smuggling Networks Using UK Companies

<https://rusi.org/publication/other-publications/project-sandstone-report-4-north-koreas-coal-smuggling-networks>

"This report examines the role that UK companies have in North Korean efforts to evade international sanctions."

Viz Canada's Op NEON: <https://www.canada.ca/en/department-national-defence/services/operations/military-operations/current-operations/operation-neon.html>

### **#information operations**

Social Media: Senior Leaders Need to Get on the Bus

<https://fromthegreennotebook.com/2019/10/08/social-media-senior-leaders-need-to-get-on-the-bus/>

Ten reasons from a top general that senior leaders in the military should be engaged on social media.

### **#intelligence**

OSINT on the Ocean: Maritime Intelligence Gathering Techniques

<https://medium.com/@raebaker/osint-on-the-ocean-maritime-intelligence-gathering-techniques-2ee39e554fe1>

There is quite an online fangroup for open source intelligence of aircraft and ships.

### **#organization**

Star Gazing: Why Do We Have So Many Flag Officers?

<http://cimsec.org/star-gazing-why-do-we-have-so-many-flag-officers/41969>

General and flag officer numbers is often a favorite topic in Canada.

### **#shipbuilding**

Global Surface Warships Market Report 2020

<https://www.defenceiq.com/events-surfacewarships/landing/global-surface-warships-market-report-2020>

### **#US Navy**

U.S. Military Forces in FY 2020: Navy

<https://www.csis.org/analysis/us-military-forces-fy-2020-navy>

**Other:**

HMCS Regina dons new 'dazzle' paint ahead of RIMPAC 2020 exercise

<https://vancouverisland.ctvnews.ca/hmcs-regina-dons-new-dazzle-paint-ahead-of-rimpac-2020-exercise-1.4624794>



A good article, certainly for its sweep. RUSI(NS) understands that the commemorative paint scheme chosen for HMC Ships *Regina* and *Moncton* is the "Admiralty Disruptive Scheme, D-Day." The scheme was intended and used for the Second World War D-Day landings and was an inshore, littoral, scheme most likely to disrupt ranging from shore batteries. It differs from the First World War dazzle scheme developed by Norman Wilkinson (see: "When the British Wanted to Camouflage Their Warships, They Made Them Dazzle" <https://www.smithsonianmag.com/history/when-british-wanted-camouflage-their-warships-they-made-them-dazzle-180958657/>). The disruptive scheme is curvy whilst the dazzle scheme is straight lined. There are a number of other disruptive schemes that were in use in the Second World War, e.g., the "Modified Western Approaches Scheme" borne by HMCS *Sackville*, and "Modified Western Approaches Scheme" borne by HMCS *Haida*. The Second World War "Admiralty Straight Lined Disruptive Scheme" is closest to the dazzle scheme of the First World War but was not used for *Regina* and *Moncton*. Use of the term dazzle therefore conveys an incorrect message when used for those ships. That said, it is a term that probably resonates better with the general readership and was therefore used, it is supposed, by the headline editor. It is appreciated that Mr Coyne wrote 'often referred to as "dazzle" paint,' not implying it was the official term.

There are plans to publish a RUSI(NS) Information Note on the paint schemes. Meanwhile, there are a number of info sources online including the fan blog Camoumedia (<https://camoumedia.blogspot.com/>).

**Who am I?**

Chinese troops apparently wore QR codes on their body armor in the massive 70th anniversary parade

<https://www.businessinsider.com/chinese-troops-qr-codes-on-body-armor-massive-parade-2019-10>

Hmm, is the next step to tattoo QRC on people?



For those interested, the QRC for <https://rusi-ns.ca/> is to the right.





## *Evenings @ Government House*

To mark the 150th anniversary of a renowned Halifax based infantry regiment, noted Nova Scotian author Leo J. Deveau will give a presentation entitled, *The Princess Louise Fusiliers: 150 Years of Service and Sacrifice*

**Date:** Tuesday, November 5<sup>th</sup>, 2019  
**Time:** 7:00pm-8:30pm (Doors open at 6:30pm)  
**Location:** Government House, 1451 Barrington Street, Halifax  
**Registration:** Call 902-424-7001 or online [lt.gov.ns.ca](http://lt.gov.ns.ca)

The Princess Louise Fusiliers (PLF) is a reserve infantry regiment of the Canadian Army, garrisoned in the North Park Armoury in Halifax, Nova Scotia. The Regiment traces its origins to 1749, shortly after the founding of Halifax. The PLF was officially constituted as a part of the Canadian Militia in 1869 and was named the **66th Halifax Volunteer Battalion**. On 14 November 1879, the regiment was named the **66th Battalion "Princess Louise" Fusiliers**, after Princess Louise who was a daughter of Queen Victoria and the consort of the Governor General of Canada. The Regiment was given its present name in 1920. Throughout its history, the Regiment has earned a total of 18 battle honours, and its members have participated in all of Canada's major deployments, including South Africa, the First and Second World Wars, and Afghanistan, as well as in numerous international peacekeeping missions and domestic operations. In 2018, the unit was tasked to develop Assault Pioneer elements. PLF members provided assistance during the New Brunswick spring floods earlier in 2019, and recently provided support to the citizens of Nova Scotia in the recovery efforts following Hurricane Dorian.

Leo J Deveau is a former public librarian, now author, freelance researcher, newspaper columnist, commentator and speaker. He is a director of the Halifax Military Heritage Preservation Society, a member of the Writers' Federation of Nova Scotia, the Royal Nova Scotia Historical Society and the Royal United Services Institute of Nova Scotia. Besides having recently authored *Fideliter The History of the Princess Louise Fusiliers*, which will be released before Christmas 2019, in 2017 he authored *400 Years in 356 Days A Day by Day Calendar of Nova Scotia History* which is now an authorized history resource for junior and senior high school students in Nova Scotia. He is currently conducting research for a book on the life and times of Sandford Fleming when he resided in Halifax between 1864 and 1869. In addition to his writing and research projects, Leo has spent his last three summers conducting city tours for thousands of visitors on the double-decker buses throughout the City of Halifax – he calls it a form of exercise away from a desk! He holds degrees in English Literature (Acadia University) and graduate degrees in Education (Dalhousie University) and Library Information Management (Dalhousie University).

**This is a free public event, everyone is welcome**

As seating is limited to 90, guests must register by calling 902-424-7001 or by visiting the Evenings @ Government House section under News & Events on the official website at: [www.lt.gov.ns.ca](http://www.lt.gov.ns.ca)

For more information and to view upcoming events in the series visit [lt.gov.ns.ca](http://lt.gov.ns.ca) or follow the Lieutenant Governor on Twitter @LtGovNS and Facebook [facebook.com/LtGovNS](https://www.facebook.com/LtGovNS)