



Royal United Services Institute of Nova Scotia

Dispatches

17 January 2020

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. 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.

Events:

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. RUSI(NS) events may be cancelled at short notice – email RUSI(NS) if there is a question of an event occurring.

22 January, Wednesday - Distinguished Speaker Brigadier-General Roch Pelletier, Commander 5th Canadian Division. The title of his talk is "Commander 5th Canadian Division – Army Reserve Update." 1130-1330. Royal Artillery Park Officers' Mess. Note this is the fourth Wednesday of the month, not our normal third.

25 January, Saturday - NS Naval Association of Canada Annual General Meeting. 0830 for 0900. Wardroom, Stadacona, CFB Halifax.

30 January, Thursday - Centre for the Study of Security and Development, Dalhousie University, and Canadian International Council, Halifax Branch, present speaker Kevin Skillin, US Consul General, "A Changing Global Order: The View from Washington and Halifax." 5-7 pm. The Halifax Club Canada, 1682 Hollis Street. For tickets: <https://www.eventbrite.ca/e/a-changing-global-order-the-view-from-washington-and-halifax-tickets-88571785595>. See poster at end of *Dispatches*.

12 February, Wednesday - RUSI(NS) *Annual General Meeting*. Noon start. Royal Artillery Park Officers' Mess.

19 February, Wednesday - Distinguished Speaker Dr Chris Harvey-Clark, Dalhousie University and Major (retired) John McCallum, Royal Military College. Their presentation is titled "The Explosive History of HMS *Raleigh*." 1130-1330. Royal Artillery Park Officers' Mess.

17 March, Tuesday - Evening at Government House presentation by Stephen Kimber about the VE Day Riots at the end of the Second World War. See poster at end of *Dispatches* for this and further Evenings at Government House events.

18 March, Wednesday - Distinguished Speaker Dr Jonathan Fowler, Saint Mary's University, speaking about archeological surveys of Halifax. 1100-1300 (note difference from our usual timings). Royal Artillery Park Officers' Mess.



5 April, Wednesday - (To be confirmed) Distinguished Speaker, senior officer from RCN. 1130-1330. Royal Artillery Park Officers' Mess.

20 May, Wednesday - (To be confirmed) Distinguished Speaker Chief of Halifax Regional Police Dan Kinsella, about policing in HRM. 1130-1330. Royal Artillery Park Officers' Mess.

Recent Publications:

RUSI(NS) Presentation "Office of the Veterans Ombudsman" <https://rusi-ns.ca/veterans-ombudsman-presentation/>, by Craig Dalton, 20 November 2019

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. Original article title in parentheses.

<p>STRATCOMCOE @STRATCOMCOE 10 Jan tweeted and RUSI(NS) retweeted: We bought 3,500 comments, 25,000 likes, 20,000 views and 5,000 followers from 11 Russian and five European companies -- all fake engagements. Social media platforms barely responded. Read about it in @Forbes: (Social Media Platforms Easy To Manipulate, NATO Advisers Find https://www.forbes.com/sites/emmawoollacott/2019/12/06/you-tube-is-easiest-platform-to-manipulate-nato-advisers-find/#66af183c3255)</p>	
<p>"The Canadian military's approach to the Forces' psychological problems is all backward" https://www.theglobeandmail.com/opinion/article-the-canadian-militarys-approach-to-the-forces-psychological-problems/ Counter #PTSD with: "Beyond an Enemy – Exploring the need for mindfulness training in a new generation of warfare" https://rusi-n.ca/beyond-an-enemy/</p>	

"The Science behind the Intelligence – MASINT"
<https://greyharemedia.com/the-science-behind-the-intelligence-masint/>
Measurement and Signature Intelligence (#MASINT)
technically derived intell that detects, tracks, identifies, or describes signatures of fixed or dynamic sources



Might lack of Canadian flag icebreaking cargo ships be restriction on developing CAN 🇨🇦 #Arctic?
<http://shipfax.blogspot.com/2020/01/nunavik-unusual-request.html> Northern development strategy has to be more than ports, navigation routes, airfields. Need appropriate vessels/aircraft/vehicles



"‘There’s people out there that want to hurt us,’ commander says as Canadian troops ease away from Iraqi mission"
<https://www.theglobeandmail.com/world/article-theres-people-out-there-that-want-to-hurt-us-commander-says-as/> Yes, there is no safe mission globally for our @CanadianForces, they must always be ready, to counter kinetic attack or some other (info ops)



RUSI(NS) Information Note "Keel-Laying" <https://rusi-ns.ca/keel-laying-2/> In anticipation of keel-laying ceremony for future #HMCSProtecteur, 1st of replenishment oilers being built by @Seaspan @MoreThanShips Shipyard for Joint Support Ship #JSS project for @RCN_MRC #RCNavy



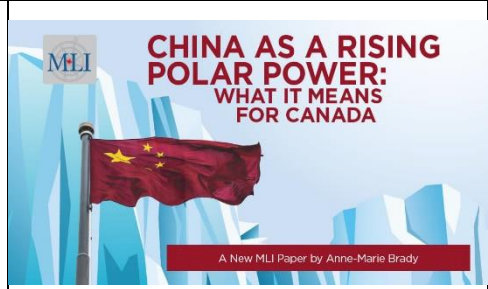
On Sun, 12 Jan 2020 at 11:43, Colin Darlington <cahdar@gmail.com> wrote:
Might lack of Canadian flag icebreaking cargo ships be restriction on developing CAN 🇨🇦 #Arctic?
<http://shipfax.blogspot.com/2020/01/nunavik-unusual-request.html> Northern development strategy has to be more than ports, navigation routes, airfields. Need appropriate vessels/aircraft/vehicles



David Pugliese @davidpugliese 13 Jan tweeted and RUSI(NS) retweeted: My latest article...RCAF still dealing with legal issues on new rescue aircraft name – military doesn't know when it will be able to announce a name
<https://ottawacitizen.com/news/national/defence-watch/rcaf-still-dealing-with-legal-issues-on-new-rescue-aircraft-name-military-doesnt-know-when-it-will-be-able-to-announce-a-name>)



Macdonald-Laurier Institute @MLInstitute Jan 13 tweeted and RUSI(NS) retweeted: While few Canadians have been paying attention, China has become a rising power in our own backyard of the #Arctic, potentially shaping the future of the region in opposition to Canada's national interests.
@Anne_MarieBrady #cdnpoli #cdnfp Read more:
(China as a Rising Polar Power: What it means for Canada
<https://www.macdonaldlaurier.ca/chinas-rise-polar-power-means-canada-new-mli-paper-anne-marie-brady/>)



Major General Mick Ryan @WarintheFuture 14 Jan tweeted and RUSI(NS) retweeted: "The fight against disinformation is a generational struggle that will only be won through education and long-term cultural shifts in the manner populations seek, consume, and validate information." A good read on disinformation from @Strategy_Bridge
(The Evolution of Disinformation: How Public Opinion Became Proxy
<https://thestrategybridge.org/the-bridge/2020/1/14/the-evolution-of-disinformation-how-public-opinion-became-proxy>)



Army U Press @ArmyUPress 14 Jan tweeted and RUSI(NS) retweeted: A Marine Corps officer opines that mission command is a philosophy and a principle, not a warfighting function, and argues that Army leaders should study history and embrace command and control to prepare for large-scale combat operations.
<https://armyupress.army.mil/Journals/Military-Review/English-Edition-Archives/January-February-2020/Smith-Leader-LSCO/>
(Leadership during Large-Scale Combat Operations)



Seaspan Shipyards @MoreThanShips 15 Jan tweeted: Tomorrow at 8:45am PST marks a monumental keel laying ceremony for the Joint Support Ship 1, future HMCS Protecteur for @RoyalCanNavy, the largest naval ship to EVER be built IN Canada, FOR Canada. Stay tuned for videos and pics. #NSS #RCNavy #cdnhist #cdnpoli #cdnecon RUSI(NS) retweeted: RUSI(NS) Information Note "Keel-Laying" <https://rusi-ns.ca/keel-laying-2/> Good fortune to future #HMCSProtecteur & who sail in her



David Pugliese @davidpugliese 16 Jan tweeted: My latest story...Keel laid for Canadian Navy's first Joint Support Ship (<https://ottawacitizen.com/news/national/defence-watch/keel-laid-for-first-joint-support-ship>) RUSI(NS) Information Note "Keel-Laying" <https://rusi-ns.ca/keel-laying-2/> Good fortune to future #HMCSProtecteur & who sail in her



Posted on Facebook Royal United Services Institute NS with comments:

The Canadian military's approach to the Forces' psychological problems is all backward

<https://www.theglobeandmail.com/opinion/article-the-canadian-militarys-approach-to-the-forces-psychological-problems/>



The article doesn't cover the Reservists who were deployed. After they returned home many were left with nothing to grasp. Their units couldn't help them but their Regular Force colleagues at least got some support even if insufficient.

I strongly believe that the government has no idea of even how many were sent or the state of their physical and mental health. It is a black hole.

DARPA Aims to Develop a 'Sea Train' of Unmanned Warships

https://www.defenseone.com/technology/2020/01/darpa-aims-develop-sea-train-unmanned-warships/162349/?oref=defenseone_today_nl



"Sea Train" is not the same thing as "fleet train" though a former could carry out some of the logistics functions of the latter. This could be useful. Hmm, sea trains could make convoying interesting.

Future Large Surface Combatant Pushed to Late 2020s, Navy Takes 'Measured' Development Approach

<https://news.usni.org/2020/01/14/future-large-surface-combatant-pushed-to-late-2020s-navy-takes-measured-development-approach>



Looks like what it means to be a 'large surface combatant' (a.k.a. cruiser or destroyer) is developing beyond Canadian means. Not an issue. Our large frigates are serving Canadian purposes, capable of deploying globally, with a range of onboard operational capabilities (even land-attack of late). It's always been anticipated that the Canadian Surface Combatants will be type designated as frigates - that announcement is some time off.

Canadian government to spend estimated \$800M more to keep aging CF-18s in fighting shape

<https://nationalpost.com/news/air-force-to-spend-hundred-of-millions-more-to-keep-cf-18s-fighting-fit>



"The U.S. Marines are looking at keeping their F-18s — upon which the CF-18 is based — in the air until the 2030s..." Good to have company.

Three Allied Frigates Converge on East Coast Ahead of Eisenhower CSG Deployment

<https://news.usni.org/2020/01/14/three-allied-frigates-converge-on-east-coast-ahead-of-eisenhower-csg-deployment>



"French FREMM (Frégate européenne multi-mission) NORMANDIE is in the midst of its post-delivery shakedown cruise before joining active service with the French Navy." The term 'shakedown' can be official or not. The term is not in use (yet) for the Arctic and Offshore Patrol Ship (AOPS) project ships, but it is a useful term. 'Pre-acceptance' and 'post-acceptance' trials seems to be the preferred official terms for AOPS.

"Though the ships are all from NATO member countries, they are not operating under the alliance construct..." No need, and many precedents, for operating on a non-NATO basis. All the nations have bi-lateral arrangements with the US. At times it is useful not to be under the NATO construct, its command arrangements and concomitant rules of engagement and the like.

Interesting to read the statement "U.S. 2nd Fleet's mission to ensure security and stability in the North Atlantic and the Arctic" emphasizing the Fleet's focus on the Arctic.

Note that the article used the Canadian form of writing type and pennant numbers (FFH 332) and not the American convention (DDG-51, with a hyphen). It also used the European form (D651) which highlights that despite being typed as a frigate, FS (French Ship) NORMANDIE carries a destroyer designator.

Putin Puts Forward Little-Known Tax Chief as New Russian PM

<https://www.themoscowtimes.com/2020/01/15/putin-puts-forward-little-known-tax-chief-as-new-russian-pm-a68921>



Well, with the resignation of the Russian government this morning, things have certainly changed, but not necessarily for the best. President Putin is looking for a 'yes man' and may have just found him. What really needs to be examined is how the old cabinet will deal with this turn of events. Putin has relied on many of these folks to keep him in power supported by the oligarchs. Putin's actions over the past few years have seen his overall support decline but not disappear.

What precipitated this morning's action was Putin's proposal to return again to more of a parliamentary style whereby the Prime Minister is the real power. This was done during Medvedev's term as President with Putin as the Prime Minister. Now, in preparation for the end of his current term, Putin has once again proposed the same system.

The question: is this a real dissatisfaction with Putin's proposed way ahead or is this staged? There is little doubt that the country is growing increasingly weary of Putin's adventurism whilst old folks starve with limited pensions courtesy of Putin's pension "reform." Russia is in sad need of real leadership that works for its citizens. Unfortunately, they do not have the dynamic, empathetic leadership they need.

Russia government resigns after Putin proposes reforms that would weaken his successor

<https://www.msn.com/en-ca/news/newspolitics/russia-government-resigns-after-putin-proposes-reforms-that-would-weaken-his-successor/ar-BBYYZxM>



If this article by CNN reporter Maria Ilyushina is true, this resignation is a truly remarkable development. Could it also be a sign of increasing dissatisfaction with the current leadership of President Putin? This could be an interesting day.

Huawei 'not a chess piece' in US-China trade deal, Steven Mnuchin says

<https://www.scmp.com/news/china/article/3046289/huawei-not-chess-piece-us-china-trade-deal-steven-mnuchin-says>



This article by the Bloomberg editorial staff dated 15 January 2020 should give the Canadian government pause for thought.

According to the Financial Post, Rogers announced that it had a 5G network in place with Ericson 5G equipment (<https://business.financialpost.com/technology/rogers-officially-activates-canadas-first-5g-network-but-customers-cant-use-it-yet>). Bell and Telus are opting for Huawei equipment and in Bell's case spent more than a billion dollars already in 5G development including Huawei material. Bell and Telus both knew that Huawei was being looked at as a security risk, and knew the issues some countries including the Czech Republic have had with it. RUSI(NS) has written about these issues as well. One cannot be too sympathetic to companies willing to ignore our nation's security for profit.

Canada has been warned by the US that use of Huawei equipment in Canada's 5G networks will result in the loss of opening into the Five Eyes intelligence network. Aside from President Trump, the US Department of Justice is pursuing Meng Wanzhou for fraud, and now Secretary Mnuchin has stated that Huawei is not a chess piece. Canada stands to lose a lot if we are excluded from the Five Eyes network. China under its present leadership is not a friend, and Canadian governments, academics and businesses now and in the future must understand that point. No Chinese company can be allowed to build or modify critical infrastructure until the Chinese Communist Party is relegated to history.

Expanded Training Systems Centre ready to train next-gen Navy crews

<https://www.defenceconnect.com.au/maritime-antisub/5413-expanded-training-systems-centre-ready-to-train-next-gen-navy-crews>



"To support the introduction into service of this enhanced capability (two Supply-class replenishment oilers), suitable facilities and support infrastructure (includes specialist training rooms and simulators) will be required."

One can presume there will be similar developments and expenditures for Canada's Protecteur-class replenishment oilers being built by Seaspan Shipyard under the Joint Support Ship project. Building new infrastructure (training facilities, jetties, hangars, runways, garages) is common for major defence projects.

Federal government to spend hundred of millions more to keep CF-18s fighting fit

<https://www.msn.com/en-ca/news/politics/federal-government-to-spend-hundred-of-millions-more-to-keep-cf-18s-fighting-fit/ar-BBYWRGy?ocid=se>



This is what happens when you keep on extending the life of an old aircraft.....

Seaspan to Lay Keel for Royal Canadian Navy's First Joint Support Ship, Future HMCS Protecteur

<https://defpost.com/seaspan-to-lay-keel-for-royal-canadian-navys-first-joint-support-ship-future-hmcs-protecteur/>



The Royal Canadian Navy (RCN) has not yet homologated the type designation and pennant numbers for the vessels being built under the Joint Support Ship (JSS - sic, singular) project. The writer of the article is correct in writing AOR (Auxiliary Oiler, Replenishment) as that is the type designation of the Berlin-class whose design is the basis for the JSS (see: "Auxiliary Oiler Replenishment" <https://rusi-ns.ca/auxiliary-oiler-replenishment/>). The pennant (a.k.a. hull) numbers 509 and 510 as written in the article were those of the preceding PROTECTEUR and PRESERVER and would not be used for the JSS. Likely the numbers for two new ships will be 511 and 512, as the RCN has tended to number auxiliaries sequentially (unlike destroyers and frigates which tend to be in blocks, e.g., Halifax-class frigates FFH 330 to 341).

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.



This Week

<https://mailchi.mp/rusi.org/thisweek-10-january-167341?e=a539211a30>



U.S. satellites, intercepts of Iranian communications could support claims missile destroyed passenger jet

<https://ottawacitizen.com/news/national/defence-watch/u-s-satellites-intercepts-of-iranian-communications-could-support-claims-missile-destroyed-passenger-jet>



How Flight PS752's black boxes may help piece together details of Iran plane crash

<https://www.cbc.ca/news/somnia-1.5420847>



How Not to Operate a Surface-to-Air Missile Battery

https://www.defenseone.com/threats/2020/01/how-not-operate-surface-air-missile-battery/162361/?oref=defenseone_today_nl



Russia launches missiles in Black Sea during naval drills

https://www.defensenews.com/training-sim/2020/01/09/russia-launches-missiles-in-black-sea-during-naval-drills/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2001.10.20&utm_term=Editorial%20-%20Early%20Bird%20Brief



Taiwan's War on Fake News Is Hitting the Wrong Targets

https://foreignpolicy.com/2020/01/10/taiwan-election-tsai-disinformation-china-war-fake-news-hitting-wrong-targets/?utm_source=PostUp&utm_medium=email&utm_campaign=19196&utm_term=Editor#39;s%20Picks%20OC&?tpcc=19196



China Isn't the Only Problem With 5G

https://foreignpolicy.com/2020/01/10/5g-china-backdoor-security-problems-united-states-surveillance/?utm_source=PostUp&utm_medium=email&utm_campaign=19196&utm_term=Editor#39;s%20Picks%20OC&?tpcc=19196



Cost of Canada's military mission in Iraq expected to exceed \$1 billion

<https://ottawacitizen.com/news/national/defence-watch/cost-of-canadas-military-mission-in-iraq-expected-to-exceed-1-billion>



'Essence' of Meng Wanzhou's alleged crime is fraud — not sanctions violation, Crown says

<https://www.cbc.ca/news/somnia-1.5422802>



Keel-Laying

<https://rusi-ns.ca/keel-laying-2/>



Petraeus Says Trump May Have Helped 'Reestablish Deterrence' by Killing Suleimani

https://foreignpolicy.com/2020/01/03/petraeus-on-qassem-suleimani-killing-says-trump-helped-reestablish-deterrence/?utm_source=PostUp&utm_medium=email&utm_campaign=19204&utm_term=Editor#39;s%20Picks%20OC&?tpcc=19204



'A significant shift': Canadian commander explains how troops are responding to Iraq escalation

<https://globalnews.ca/news/6401299/iran-plane-crash-us-escalation-canadian-commander/>



RCAF still dealing with legal issues on new rescue aircraft name – military doesn't know when it will be able to announce a name

<https://ottawacitizen.com/news/national/defence-watch/rcaf-still-dealing-with-legal-issues-on-new-rescue-aircraft-name-military-doesnt-know-when-it-will-be-able-to-announce-a-name>



Russian navy ship 'aggressively approached' US warship

https://www.navytimes.com/news/your-navy/2020/01/10/russian-navy-ship-aggressively-approached-us-warship/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2001.13.20&utm_term=Editorial%20-%20Early%20Bird%20Brief



West's reluctance to share tech pushes Turkey further into Russian orbit

https://www.defensenews.com/global/europe/2020/01/10/west-s-reluctance-to-share-tech-pushes-turkey-further-into-russian-orbit/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2001.13.20&utm_term=Editorial%20-%20Early%20Bird%20Brief



Why Taiwan reelected a leader who's tough on China

https://www.navytimes.com/news/your-navy/2020/01/12/why-taiwan-reelected-a-leader-whos-tough-on-china/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2001.13.20&utm_term=Editorial%20-%20Early%20Bird%20Brief



US Navy prepares to receive first Super Hornet Block 3 test aircraft

<https://www.janes.com/article/93546/us-navy-prepares-to-receive-first-super-hornet-block-3-test-aircraft>



COMMENTARY: Tragic crash of Ukraine airliner reveals the perils of Persian Gulf airspace

<https://globalnews.ca/news/6387350/canada-iraq-mission-persian-gulf/>



A Public Relations Disaster Overtakes Iran

https://foreignpolicy.com/2020/01/12/a-public-relations-disaster-overtakes-iran-protests-airliner-suleimani/?utm_source=PostUp&utm_medium=email&utm_campaign=19224&utm_term=Editor#39;s%20Picks%20OC&?tpcc=19224



When Both Sides Have Drones, How Do You Know Which Ones to Kill?

https://www.defenseone.com/technology/2020/01/when-both-sides-have-drones-how-do-you-know-which-ones-kill/162411/?oref=defenseone_today_nl



Ukraine sees two paths for joining NATO. Will either work?

https://www.defensenews.com/smr/nato-2020-defined/2020/01/13/ukraine-sees-two-paths-for-joining-nato-will-either-work/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2001.14.20&utm_term=Editorial%20-%20Early%20Bird%20Brief



What keeps Britain's defense secretary up at night?

https://www.defensenews.com/global/europe/2020/01/13/what-keeps-britains-defense-secretary-up-at-night/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2001.14.20&utm_term=Editorial%20-%20Early%20Bird%20Brief



Trump's hit on Soleimani exposed a lot of uncomfortable truths

https://www.macleans.ca/news/world/trumps-hit-on-soleimani-exposed-a-lot-of-uncomfortable-truths/?utm_source=nl&utm_medium=em&utm_campaign=me_weekly&sf=697cefca803910fb307d38e8995a9e63



WHY CANADA'S NORTH WARNING SYSTEM NEEDS AN OVERHAUL: NEW MLI COMMENTARY

https://macdonaldlaurier.ca/files/pdf/20191219_NORAD_Fergusson_COMMENTARY_FWeb.pdf?mc_cid=c49bd53ffe&mc_eid=a8426c0175

Unlike Finland, Canada nixes cold-weather tests, fly-off among competing fighter jets

<https://ottawacitizen.com/news/national/defence-watch/unlike-finland-canada-nixes-cold-weather-tests-fly-off-among-competing-fighter-jets>

China, Russia Press For Mideast Gains While US Talks Of Withdrawal

<https://breakingdefense.com/2020/01/china-russia-press-for-mideast-gains-while-us-talks-of-withdrawal/>

Exclusive: U.N. sanctions experts warn - stay away from North Korea cryptocurrency conference

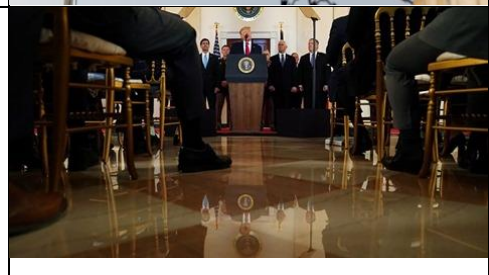
https://www.reuters.com/article/us-northkorea-sanctions-un-exclusive/exclusive-u-n-sanctions-experts-warn-stay-away-from-north-korea-cryptocurrency-conference-idUSKBN1ZE0I5?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2001.15.20&utm_term=Editorial%20-%20Early%20Bird%20Brief

The Iran Nuclear Deal at Four: A Requiem?

https://www.crisisgroup.org/middle-east-north-africa/gulf-and-arabian-peninsula/iran/210-iran-nuclear-deal-four-requiem?utm_source=Sign+Up+to+Crisis+Group%27s+Email+Updates&utm_campaign=07950270fc-EMAIL_CAMPAIGN_2020_01_15_03_30&utm_medium=email&utm_term=0

MISSED OPPORTUNITIES

Why Canada's North Warning System is Overdue for an Overhaul



As Putin Schemes to Extend His Reign, Expect New Forms of Internet Repression

https://www.defenseone.com/technology/2020/01/putin-schemes-extend-his-reign-expect-new-forms-internet-repression/162477/?oref=defense_one_breaking_nl



What was Russia's Putin up to after the death of Iran's Soleimani?

https://www.defensenews.com/global/mideast-africa/2020/01/15/what-was-russias-putin-up-to-after-the-death-of-irans-soleimani/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2001.16.20&utm_term=Editorial%20-%20Early%20Bird%20Brief



Former fighter pilot picked to lead British military's space command

https://www.defensenews.com/global/europe/2020/01/15/former-fighter-pilot-picked-to-lead-british-militarys-space-command/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2001.16.20&utm_term=Editorial%20-%20Early%20Bird%20Brief



'A final implosion': Regime in Iran will soon collapse, says shah's son

https://www.washingtonexaminer.com/policy/defense-national-security/a-final-implosion-regime-in-iran-will-soon-collapse-says-shahs-son?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2001.16.20&utm_term=Editorial%20-%20Early%20Bird%20Brief



Amid fears U.S. will pull troops from Africa, French minister heads to Washington

https://www.reuters.com/article/us-france-sahel-parly/amid-fears-u-s-will-pull-troops-from-africa-french-minister-heads-to-washington-idUSKBN1ZE1ZO?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2001.16.20&utm_term=Editorial%20-%20Early%20Bird%20Brief



Ceremonial keel laying event for Canadian Navy's first Joint Support Ship held at Seaspan

<https://ottawacitizen.com/news/national/defence-watch/keel-laid-for-first-joint-support-ship>



China's Footprint in Europe

https://www.rand.org/blog/2020/01/chinas-footprint-in-europe.html?utm_source=WhatCountsEmail&utm_medium=RAND%20Policy%20Currents+AEM:%20%20Email%20Address%20NOT%20LIKE%20DOTMIL&utm_campaign=AEM:631600804



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

#artificial intelligence

Artificial Intelligence and Security Politics

<https://css.ethz.ch/en/Themes/AI.html>

#China

Minds at War: China’s Pursuit of Military Advantage through Cognitive Science and Biotechnology

<https://ndupress.ndu.edu/Media/News/News-Article-View/Article/2053585/minds-at-war-chinas-pursuit-of-military-advantage-through-cognitive-science-and/>

#cyber ops

Cyber Security Politics

<https://css.ethz.ch/en/Themes/Cybersecurity.html>

#defence procurement

Military Doctrine and Arms Procurement

<https://css.ethz.ch/en/Themes/Armament-Policy.html>

#drones

Armed Drones in the Middle East: Proliferation and Norms in the Region

<https://rusi.org/publication/occasional-papers/armed-drones-middle-east-proliferation-and-norms-region>

When Both Sides Have Drones, How Do You Know Which Ones to Kill?

<https://www.defenseone.com/technology/2020/01/when-both-sides-have-drones-how-do-you-know-which-ones-kill/162411/>

#honours and awards

Changes to service medals announced

<https://www.canada.ca/en/department-national-defence/maple-leaf/defence/2020/01/changes-service-medals-announced.html>

#information operations

Iran Is Expanding Its Online Disinformation Operations

<https://www.defenseone.com/technology/2020/01/iran-expanding-its-online-disinformation-operations/162357/>

Fighting misinformation on social media using crowdsourced judgments of news source quality

<https://www.pnas.org/content/116/7/2521>

#intelligence

'Shattered': Inside the secret battle to save America's undercover spies in the digital age

<https://news.yahoo.com/shattered-inside-the-secret-battle-to-save-americas-undercover-spies-in-the-digital-age-100029026.html>

#national security

Canadian National Security: Of Spies and Soleimani

<https://www.lawfareblog.com/canadian-national-security-spies-and-soleimani>

"Supreme Court Rules That Son of Russian Spies Is a Canadian Citizen"

"Fate of Canadian Military Operations in Iraq Uncertain Following U.S. Killing of Iranian General Qassem Soleimani"

#RCMP history

Radio Room of St Roch

http://www.jproc.ca/ve3fab/st_roch.html

#strategy

Clausewitz's Library: Strategy, Politics, and Poetry

<https://thestrategybridge.org/the-bridge/2018/8/6/clausewitzs-library-strategy-politics-and-poetry>

#war

It's the Boring Things That Will Win the Next War

<https://www.ausa.org/articles/it%E2%80%99s-boring-things-will-win-next-war>

Modern War Institute on Twitter: "Compared to combat robots, PCS policy and training facilities probably seem boring, as do partnership agreements with universities and efforts to change Army culture. But the best tech alone will not win our next war. The boring things will."

Other:

NATO Multimedia Library Thematic Bibliography no. 1/20 The US and the Middle East

http://www.natolibguides.info/ld.php?content_id=32665503

The Halifax branch of the Canadian International Council and Dalhousie's Centre for the Study of Security & Development present

A Changing Global Order: The View from Washington and Halifax

a conversation with

U.S. Consul General Kevin Skillin

moderated by CSSD director Brian Bow

Thursday, January 30, 2020

5:00-7:00pm

Halifax Club, 1682 Hollis Street

Tickets via EventBrite

a small number of tickets have been set aside for free admission for students;
contact CSSD for more info (centre@dal.ca)





Evenings @ Government House

Winter 2020 Series

(Dispatches Editor: the following are selected events. For the full list of events at Government House, see www.lt.gov.ns.ca.)

17 March – To mark the 75th Anniversary of the end of the Second World War, renowned author Stephen Kimber will tell the story of how Halifax’s experiences during that conflict led to the shocking VE Day Riots that marked the war’s end.

31 March – To mark the 75th Anniversary of the Liberation of the Netherlands, George Zwaagstra will present on his experience as a 10-year-old messenger boy for the Dutch resistance in the Nazi-occupied Netherlands.

28 April – To mark the 75th Anniversary of the Battle of the Atlantic, Canada’s pre-eminent naval historian, Dr. Marc Milner, will present on the longest continuous naval and air campaign during the Second World War in which the Royal Canadian Navy and Royal Canadian Air Force played a pivotal role.

These are free public events – everyone is welcome

Government House is located at 1451 Barrington Street, Halifax. All events commence at 7:00pm and doors open to the public at 6:30pm. As seating is limited to 90, people wishing to attend 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 or by emailing LGOoffice@novascotia.ca For more information and to view upcoming events in the series visit lt.gov.ns.ca or follow the Lieutenant Governor on Twitter @LtGovNS and Facebook facebook.com/LtGovNS