



## Royal United Services Institute of Nova Scotia

### Dispatches

28 June 2019

*Dispatches* is a weekly collection of links and news of current interest, included those tweeted and posted by the Institute on social media. The most recent four editions are posted to: <https://rusi-ns.ca/dispatches/>. Note that links of 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.

Everyone is encouraged to email to the CIO links and other content to be included in *Dispatches*. Comments to articles can be from members or non-members of RUSI(NS). Feedback is welcome anytime. 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. The most recent four editions are posted at: <https://rusi-ns.ca/defence-and-security-newsletter/>. If you are interested in receiving the newsletter, email [admin@duncom.ca](mailto: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](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.

**17 July**, Wednesday - Distinguished Speaker Barbarie Palmer, Senior Director Business Development (Air and Land), Bluecrop Training and Simulation, titled "Defence, Innovation and Duct Tape: Innovation Agendas in Application." 1130-1330 hours. Royal Artillery Park Officers' Mess.

**21 August**, Wednesday - Distinguished Speaker TBA. 1130-1330 hours. Royal Artillery Park Officers' Mess.

**18 September**, Wednesday - Distinguished Speaker TBA. 1130-1330 hours. Royal Artillery Park Officers' Mess.

**6 November**, Wednesday – **save the date** for the RUSI(NS) 2019 Remembrance Dinner. Evening, Royal Artillery Park Officers' Mess.

#### Publications:

**new** RUSI(NS) Presentation "Defence Research & Development - Canada's work in the Arctic" by Dr Garry Heard, Defence R & D Canada - Atlantic, 19 June 20  
<https://rusi-ns.ca/arctic-research-development/>


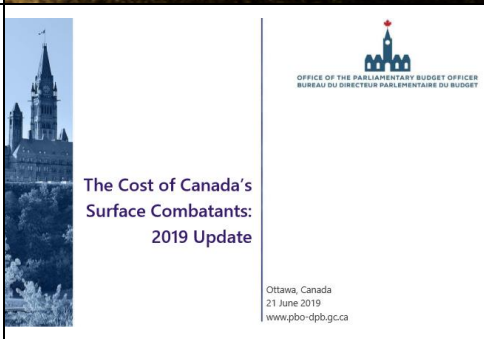


RUSI(NS) Information Note "Defence Project 'Quad Charts'," 5 June 2019  
<https://rusi-ns.ca/defence-project-quad-charts/>

Cornwallis/Indigenous Commemoration Task Force Presentations. Copies of the presentations by RUSI(NS) members Len Canfield and Leo Deveau to the Task Force 11 and 18 June respectively are posted on the Halifax Military Heritage Preservation Society website <https://hnhps.ca> under “The Sites of our History” – Cornwallis Park and Statue (<https://hnhps.ca/sites/cornwallis-park-and-statue>).

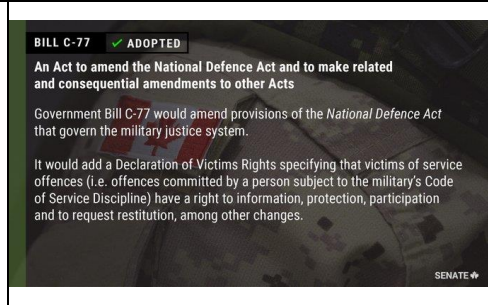
The United Services Institute of Nanaimo and North Island (USINNI) Newsletter Vol 27 No 07 July 2019 is available on request to [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com).

The Military Institute of Windsor Communiqué, Volume XXXVII, Number 6, June 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.

<p>"Iran Shoots Down a U.S. Drone: Domestic and International Legal Implications" <a href="https://www.lawfareblog.com/iran-shoots-down-us-drone-domestic-and-international-legal-implications">https://www.lawfareblog.com/iran-shoots-down-us-drone-domestic-and-international-legal-implications</a>          What might be CAN🇨🇦 domestic legal implications if (when?) a CAN #drone/#UAV/#UAS is shot down? @CanadianForces are acquiring drones (#RCNavy, etc)</p>	
<p>Parliamentary Budget Officer report "The Cost of Canada's Surface Combatants: 2019 Update" <a href="https://pbo-dpb.gc.ca/en/blog/news/canada-surface-combatants-2019-update">https://pbo-dpb.gc.ca/en/blog/news/canada-surface-combatants-2019-update</a> #CSC          "Statement by the Department of National Defence on the Parliamentary Budget Officer's Report on the Canadian Surface Combatant" <a href="https://www.canada.ca/en/department-national-defence/news/2019/06/statement-by-the-department-of-national-defence-on-the-parliamentary-budget-officers-report-on-the-canadian-surface-combatant.html">https://www.canada.ca/en/department-national-defence/news/2019/06/statement-by-the-department-of-national-defence-on-the-parliamentary-budget-officers-report-on-the-canadian-surface-combatant.html</a></p>	
<p>Senate of Canada @SenateCA 20 Jun tweeted and RUSI(NS) retweeted: Read the report – First Interim Report on Defence Procurement  <a href="https://sencanada.ca/en/committees/report/78157/42-1">https://sencanada.ca/en/committees/report/78157/42-1</a> #SenCA #NFFN #cdnpoli          (First Interim Report on Defence Procurement - Summary of Evidence)</p>	
<p>“Growing Together – The Cultural Contribution of Indigenous People in the Canadian Military Since the First World War”  <a href="https://rusi-ns.ca/indigenous-in-the-canadian-military/">https://rusi-ns.ca/indigenous-in-the-canadian-military/</a>          #IndigenousPeoplesDay #NationalIndigenousDay</p>	

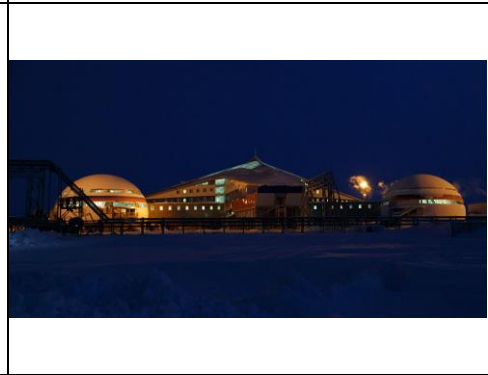
Senate of Canada @SenateCA Jun 19 tweeted and RUSI(NS) retweeted: Bill #C77 has been adopted at third reading in the Senate: <http://ow.ly/VCTz50mZhVl> #SenCA #cdnpoli (An Act to amend the National Defence Act and to make related and consequential amendments to other Acts <https://www.parl.ca/LegisInfo/BillDetails.aspx?Language=E&billId=9847536>)  
See Summary: <https://www.parl.ca/DocumentViewer/en/42-1/bill/C-77/third-reading>



CSIS Canada @csiscanada 22 Jun tweeted and RUSI(NS) retweeted: The work of intelligence agencies today is transnational, and the increased ‘globalization’ of threats cannot be countered in isolation. Read more about our global partnerships in the 2018 CSIS Public Report <https://www.canada.ca/en/security-intelligence-service/corporate/publications/2018-public-report.html>  
Director of the Canadian Security Intelligence Service David Vigneault statement: <https://www.canada.ca/en/security-intelligence-service/news/2019/06/release-of-csis-2018-public-report.html>



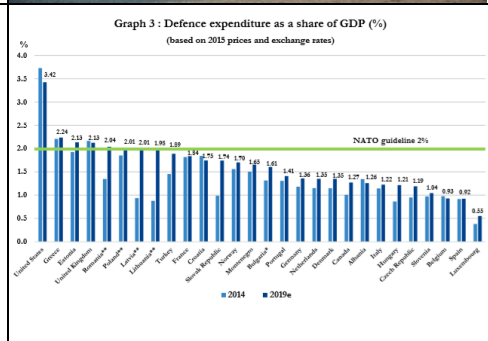
Adam MacDonald @AdamPMac [RUSI(NS) member] 22 Jun tweeted and RUSI(NS) retweeted: Will be interesting to see 1) extent of military presence in the Arctic 2) what that would consist of (assets for defending NA vs able to establish sea control in Arctic Ocean) 3) whether greater pressure on western Arctic allies to work militarily in a coordinated way there (US Mulls Far North Military Base to Counter Russia Arctic Dominance – Report <https://sputniknews.com/military/201906221076015569-us-mulls-far-north-military-base-to-counter-russia-arctic-dominance--report/>)



"Defence Research & Development - Canada's work in the Arctic" <https://rusi-ns.ca/arctic-research-development/> Brief by Dr Garry Heard, Defence R & D Canada - Atlantic, to RUSI(NS)&guests 19June19 #Arctic #research @NationalDefence



Defence Expenditure of #NATO Countries (2012-2019) [https://www.nato.int/cps/en/natohq/news\\_167080.htm](https://www.nato.int/cps/en/natohq/news_167080.htm)  
"...payments by a national government actually made, or to be made, during course of fiscal year to meet needs of its armed forces, those of Allies or of Alliance" @NationalDefence #cdnpoli  
  
Report at: [https://www.nato.int/nato\\_static\\_fl2014/assets/pdf/pdf\\_2019\\_06/20190625\\_PR2019-069-EN.pdf](https://www.nato.int/nato_static_fl2014/assets/pdf/pdf_2019_06/20190625_PR2019-069-EN.pdf)



CDA Institute @CDAInstitute tweeted and RUSI(NS) retweeted: The @CDAInstitute proudly presents our first (of many) @CAF\_College co-edited Vimy Papers. A.C. Berardinelli's "nuanced and complex" text has been described by faculty as one of the best papers written in the Joint Command & Staff Programme last year.  
<https://cdainstitute.ca/vimy-paper-42/>  
(Daesh: Modern Terror in the Levant)



Paige Black @Paige\_Lana 25 Jun tweeted and RUSI(NS) retweeted: The Honourable @HarjitSajjan , Minister of National Defence today announced that the @CanadianForces , in partnership with the @ChildSoldiers is establishing the Dallaire Centre of Excellence for Peace and Security, within the Canadian Defence Academy  
<https://www.canada.ca/en/department-national-defence/news/2019/06/minister-sajjan-announces-the-establishment-of-the-dallaire-centre-of-excellence-for-peace-and-security-and-funding-for-the-romeo-dallaire-child-so.html>

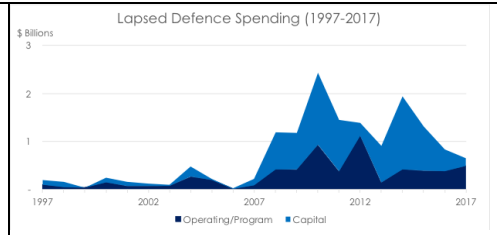
(Minister Sajjan announces the establishment of the Dallaire Centre of Excellence for Peace and Security and funding for the Roméo Dallaire Child Soldiers Initiative)

RUSI(NS) retweeted: How far will this move the bar in implementing the #VancouverPrinciples and ending the use of #ChildSoldiers? @WarChildUK @ChildSoldiersIn

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

*A RUSI(NS) member is writing a piece on DND funding; this excerpt is interesting.*

From 2007 to 2017 DND funding that went unspent (lapsed) equaled approximately \$11.2 billion, a substantial departure from the comparatively meager \$1.9 billion lapsed between 1997 and 2007. This means that throughout the late 2000's and into the 2010's, lapses increased 581%. Underlying that increase is a string of lapses from the capital assets category equaling \$7.6 billion, or 60% of all lapsed funds. In equipment terms, that's equal to the estimated cost of buying and maintaining any of the following items for their entire effective lifespan:



1. 19 F-35 fighter aircraft, or
2. five Canadian Surface Combatant frigates, or
3. 30 Chinook helicopters.

Canada becomes latest nation to sail warships through Taiwan Strait

<https://www.stripes.com/news/canada-becomes-latest-nation-to-sail-warships-through-taiwan-strait-1.586783>

Hmm, one would expect that Western alliances like NATO, bi-laterals, etc., would consult and maybe even coordinate/collaborate on freedom of navigation operations (FoNOps). Such activities are just as must part of modern diplomatic and military operations.



What is DND policy and RCN doctrine on FoNOps?

Canadian Navy Ships Sail Through Taiwan Strait in Rare Move

[https://www.theepochtimes.com/canadian-navy-ships-sail-through-taiwan-strait-in-rare-move\\_2971782.html](https://www.theepochtimes.com/canadian-navy-ships-sail-through-taiwan-strait-in-rare-move_2971782.html)

This report, echoed by the Globe and Mail (which has it behind a paywall), indicates HMCS REGINA and MV



ASTERIX proceeded from Cam Ranh Bay towards Korea via the Taiwan Strait. While Taiwan's Military News Agency indicated the transit was in support of freedom of navigation, the Canadian Trade Office in Taipei, our unofficial embassy, stated this was the most "practical route" and that "it is not related to making any statement."

Michael Cole, a Canadian security analyst based in Taipei, suspects China will retaliate against Canada in any case as it will consider the move meddling in an internal matter.

This transit may be part of a more vigorous response by Canada to China's recent actions.

Chretien's sell-out plan to keep China happy  
Freeland slams Chretien appeasement plan,

<https://www.macleans.ca/politics/ottawa/chretiens-sell-out-plan-to-keep-china-happy/>  
Macleans, Political Insider, 14 June 2019

This article quickly covers the overturning of former Prime Minister Chretien's plan to have the Justice Minister ignore our extradition treaty with the US and allow Meng Wanzhou to escape to China. Thankfully, Chrystia Freeland rejected this proposal outright, arguing "it would be a very dangerous precedent indeed for Canada to alter its behaviour when it comes to honouring an extradition treaty in response to external pressure." She concluded we would all be less safe as a result. David Mulroney, our former ambassador to China, also opposed the Chretien move and suggested, as did others, the proposal would only encourage China to increase the pressure on Canada.

It would appear others in the Trudeau government beyond the Foreign Minister are equally concerned by the actions of the Liberal old guard to continue appeasing China as it ratchets up the pressure on Canada. Certainly the Prime Minister's recent visit to Washington, where he secured President Trump's support in our dispute with China, coupled with the recent RCN transit may well be sending a signal that the old appeasing days are over.

## Overconfident? China Thinks Its Military Can Win in Almost Any Scenario

<https://nationalinterest.org/blog/buzz/overconfident-china-thinks-its-military-can-win-almost-any-scenario-61147>

At least according to some polls. Can they be right?

Noting the caution that is needed when using any polling data, this article outlines some significant trends in Chinese public opinion. The poll was based on phone interviews with over 1,400 Chinese citizens from Shanghai, Beijing, and three other major cities.

The opening data claims that over 70% feel that the People's Liberation Army could successfully seize the Senkaku Islands from Japan, or take back islands in the South China Sea even in the face of US military opposition.

The more surprising fact was that was that over 50% of the respondents thought it was not in China's strategic interest to do either island campaign. Moreover those responding felt corruption, rich-poor disparity, environmental issues, food and drug safety and moral issues all rated higher than seizing islands. Surprisingly, only 22% of respondents selected reunification with Taiwan as among their top five issues.

While I find the fact that many Chinese are so confident in their military disturbing, I take heart in the fact the average Chinese is unlikely to support a costly military campaign in the South China Sea, Taiwan or Senkakus. What this data also strongly suggests is that the Communist Party's claims that many of these issues are 'core' or 'redline' issues with the Chinese people are highly doubtful. More likely, the Communist Party is using them to whip up national fervor, and this data suggests it is not doing a very good job at it.



## U.S. Escalates Online Attacks on Russia's Power Grid

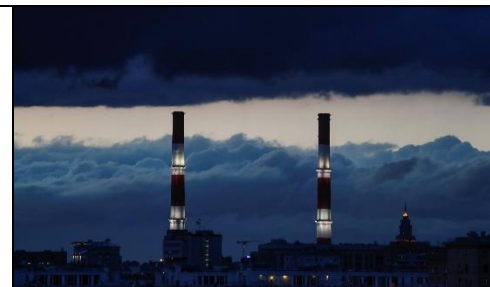
<https://www.nytimes.com/2019/06/15/us/politics/trump-cyber-russia-grid.html>

My first reaction to this article's claims that the US was inserting malware into the Russian power grid was 'what can possibly go wrong?' However, in the face of continuing

Russian cyber attacks this recent action was advertised as both an immediate warning with the potential for it to be a major weapon should war break out with Russia. As Russia had also inserted malware into US infrastructure, including the power grid, and demonstrated it had few qualms about using the capability when it shut down the Ukrainian power grid, US officials felt they had to send a very strong message. It was also part of a new US effort to "defend forward" rather than reacting after an attack was made on the US.

There is already considerable concern for the potential for this action to escalate. However, some felt that the US would be more constrained by the potential legal and moral costs in human casualties that could flow out of hospitals and such being denied power for an extended period.

There is no doubt, however, we are entering a new and more dangerous phase in cyber warfare.



Convoy Time: Is the U.S. Navy Even Ready for a War with Iran?

<https://nationalinterest.org/blog/buzz/convoy-time-us-navy-even-ready-war-iran-63677>

"A show of international unity at sea would fill in gaps in the U.S. Navy's capacity for convoy protection, including not just raw numbers of escorts but also niche capabilities such as minesweeping."



Canada's Relationship to NATO Airborne Warning and Control Systems (AWACS)

<http://natoassociation.ca/canadas-relationship-to-nato-airborne-warning-and-control-systems-awacs/>

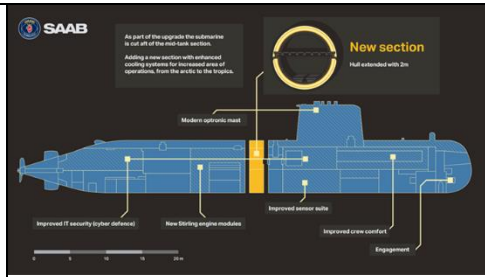
"Canada should consider fully rejoining the NATO AWACS program in order to display capability and receive related benefits. Canada should also consider procuring its own AEW&C aircraft."



Saab relaunches upgraded HSwMS Uppland

<https://www.defenceconnect.com.au/maritime-antisub/4270-saab-relaunches-upgraded-hms-uppland-following-mid-life-upgrade>

Sweden has re-launched her second upgraded AIP-capable Gotland-class submarine following a "comprehensive" refit that included a new mast and mid-section extension.



Twenty plus of UPPLAND's upgrades are scheduled for inclusion in the future A-26 BLEKINGE; a deliberate move to "de-risk" Sweden's next class of submarine.

It'll be interesting what approach is taken with replacement of Canada's Victoria-class submarines.

Length overall: 62 m (new!)

Beam: 6.2 m

Displacement: 1580 tons (surfaced)

Propulsion: diesel-electric and Stirling AIP

Complement: 25

Shipbuilding Industry Struggles to Recruit And Retain Workforce

<https://news.usni.org/2019/06/21/shipbuilding-industry-struggles-to-recruit-and-retain-workforce>

"The problem is lack of stability of the workload..."



"Extreme workload cycles at the yards don't help with recruiting and retaining" (of shipyard workers).

In Canada, recruitment and retention are things that the National Shipbuilding Strategy is meant to assist. So far, the shipyards have been reporting success with training and recruiting (hiring) programs. Concerns over retention, over the deleterious effect of a 'shipbuilding gap,' have been addressed, at least for the now, with the government's recent orders for additional Coast Guard vessels, including two leveraging the Navy's Arctic and Offshore Patrol Ship project.

BAE Systems Quashes Hopes of Type 26 Entry in FFG(X) Contest

<https://news.usni.org/2019/06/21/bae-systems-quashes-hopes-of-type-26-entry-in-ffgx-contest>

A regret, not having the US potentially as part of the 'Type 26' club with the UK, Australia and Canada. There could have been significant logistic advantages, putting aside that the navies will have quite different weapon and sensors systems in their versions of the ship.



Navy personnel deployed to assist tanker traffic through Hormuz

<https://splash247.com/navy-personnel-deployed-to-assist-tanker-traffic-through-hormuz/>

"The DESH VISHAL, a VLCC (very large crude carrier)..., became the first Indian-flagged crude carrier to allow Indian Navy personnel to board the ship while it sailed through the Strait of Hormuz."

"A team from Britain's elite Special Boat Service (SBS) has also been sent to the region to assist with ship protection..."

Hmm, might onboard protection be a role for the Canada's Naval Tactical Operations Group (<http://www.navy-marine.forces.gc.ca/en/specialized-units/specialized-units-ntog.page>)?

And might there be occasion for a return of the historical Defensively Equipped Merchant Ship (DEMS) personnel (<https://www.navalandmilitarymuseum.org/archives/articles/defending-the-coast/the-dems-gunners>)?



Canada's national security landscape will get a major overhaul this summer

<https://www.cbc.ca/news/SOMNIA-1.5182948>

"Once the prime minister and cabinet issue an order, the Communications Security Establishment will be permitted under C-59 to launch cyberattacks (also called "active cyber operations") for the first time in Canadian history."





Do Generals Matter?

<https://warontherocks.com/2019/06/do-generals-matter/>

Cathal J. Nolan's "Do Generals Matter?" Nolan is the author of *Allure of Battle: A History of How Wars Have Been Won and Lost* (2017).

I would like to thank Colonel (Retired) Alain Pellerin,

currently in Ottawa, for sharing this material. This article was a good examination of what generalship seems to be in protracted conflict – I saw this in one of the reviews of Nolan's book that translates well for this piece, derived from that longer work: "Nolan provides an important historical overview for modern military and political leaders tempted by the siren song of war and under the delusion that conflict will be short-lived under the right commander. Ultimate victory is more dependent on which side has the technological capability and stubborn willpower to outlast its opponents and endure a war of attrition." The question remains for me does the hypothesis change in situations short of outright and sustained conflict? I think, yes, but a good historical study using this kind of framework would be an interesting read.

Howard Coombs, CDAI



Secret plans for new port outside Darwin to accommodate visiting US Marines

<https://www.msn.com/en-au/news/australia/secret-plans-for-new-port-outside-darwin-to-accommodate-visiting-us-marines/ar-AADiBP3?li=AAgfIYZ>

And the global powers' game of Go (Settlers of Catan?) continues, building bases whether on islands or continents.

Canada should be a bit player, though developing infrastructure on our own territory in the Arctic/North rather than on someone else's property.

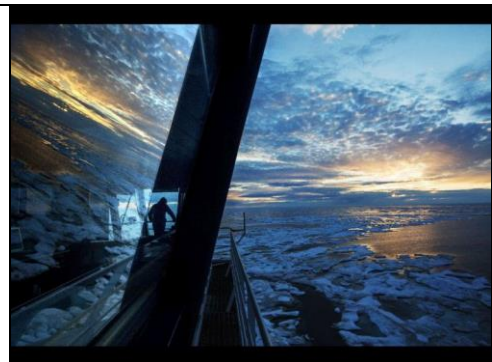


It's time for Canada to act like the northern nation it proclaims to be

<https://nationalpost.com/opinion/its-time-for-canada-to-act-like-the-northern-nation-it-proclaims-to-be>

"A Canadian Ministry for the Arctic would be the home of an Arctic strategy and a budget that directly co-ordinates with federal entities from international trade to Global Affairs Canada, the CIB (Canadian Infrastructure Bank), the military,

Coast Guard and others in order to build the northern infrastructure that will connect Canada's resources to global markets, protect and assert Canada's Arctic sovereignty, grow the Canadian economy, and most fundamentally, finally provide northerners, in earnest, the means to build prosperous and self-sustaining communities."



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Iranian radars and missile batteries were proposed targets, military officials said

<https://www.militarytimes.com/news/2019/06/21/us-prepped-for-strikes-on-iran-before-approval-was-withdrawn>



Canada must prepare to defend itself in an increasingly 'volatile' world, says new military personnel chief

<https://www.msn.com/en-ca/news/canada/canada-must-prepare-to-defend-itself-in-an-increasingly-volatile-world-says-new-military-personnel-chief/ar-AADbp6g?ocid=se>



Monument to Canada's war in Afghanistan gets a home after years of bickering

<https://meadowlakenow.com/2019/06/20/monument-to-canadas-war-in-afghanistan-gets-a-home-after-years-of-bickering/>



Cost of Canadian navy warship project increases to \$70 billion, according to new PBO estimate

<https://ottawacitizen.com/news/national/defence-watch/cost-of-canadian-navy-warship-project-increases-to-70-billion-according-to-new-pbo-estimate>




This Week

<https://mailchi.mp/rusi.org/thisweek-21june-166289?e=a539211a30>


RUSI  
[www.rusi.org](http://www.rusi.org)

One Country, Two Systems, Lots of Problems

<https://foreignpolicy.com/2019/06/21/one-country-two-systems-lots-of-problems/>



Lockheed hypes F-35's upgrade plan as interest in 'sixth-gen' fighters grows

<https://www.defensenews.com/digital-show-dailies/paris-air-show/2019/06/21/lockheed-hypes-f-35s-upgrade-plan-as-interest-in-sixth-gen-fighters-grows/>



Canada's Transit of the Taiwan Strait

[https://www.cgai.ca/canadas\\_transit\\_of\\_the\\_taiwan\\_strait](https://www.cgai.ca/canadas_transit_of_the_taiwan_strait)



Turkey's tilt towards Russia threatens NATO cohesion: Balkan Devlen for Inside Policy

[https://www.macdonaldlaurier.ca/turkeys-tilt-towards-russia-threatens-nato-cohesion-balkan-devlen-inside-policy/?mc\\_cid=76998cb96b&mc\\_eid=a8426c0175](https://www.macdonaldlaurier.ca/turkeys-tilt-towards-russia-threatens-nato-cohesion-balkan-devlen-inside-policy/?mc_cid=76998cb96b&mc_eid=a8426c0175)



How much will Canada's new frigates really cost? The navy is about to find out

<https://www.cbc.ca/news/SOMNIA-1.5185554>



Military allows F-35 to be promoted at fighter jet base in midst of \$19B competition

<https://nationalpost.com/news/canada/military-allows-f-35-to-be-promoted-at-fighter-jet-base-in-midst-of-19-billion-competition-other-competitors-not-invited>



Canada's national security landscape will get a major overhaul this summer

<https://www.cbc.ca/news/SOMNIA-1.5182948>



CAF's Commodore Josée Kurtz takes over command of Standing NATO Maritime Group Two

<https://vanguardcanada.com/2019/06/18/caf-commodore-josee-kurtz-takes-over-command-of-standing-nato-maritime-group-two/>



Canada's military feeling the strain responding to climate change

<https://www.cbc.ca/news/somnia-1.5186337>



Canadian special forces will receive three new surveillance aircraft - aircraft expected 2022

<https://ottawacitizen.com/news/national/defence-watch/canadian-special-forces-will-receive-three-new-surveillance-aircraft-aircraft-expected-2022>



US struck Iranian military computers this week

<https://www.militarytimes.com/news/your-military/2019/06/23/us-struck-iranian-military-computers-this-week/>



Operationalizing Cyberspace as a Military Domain

<https://www.rand.org/pubs/perspectives/PE329.html>



Pilot dies after Eurofighters collide in northern Germany

<https://www.dw.com/en/pilot-dies-after-eurofighters-collide-in-northern-germany/a-49332147>



Iran threatens more attacks on US drones as Pompeo visits region

<https://www.militarytimes.com/news/2019/06/24/iran-threatens-more-attacks-on-us-drones-as-pompeo-visits-region/>



What's an advanced Russian warship doing in Havana harbor?

<https://www.navytimes.com/news/your-navy/2019/06/24/whats-an-advanced-russian-warship-doing-in-havana-harbor/>



North Korea's Kim not ready to denuclearize: U.S. intelligence agency chief

<https://www.reuters.com/article/us-usa-northkorea-intelligence/north-koreas-kim-not-ready-to-denuclearize-u-s-intelligence-agency-chief-idUSKCN1TP2PA>



Afghan war memorial to be rededicated — this time with soldiers' families present

<https://www.cbc.ca/news/somni-1.5188337>



New season for Changing of the Guard ceremony in Ottawa has started

<https://ottawacitizen.com/news/national/defence-watch/new-season-for-changing-of-the-guard-ceremony-in-ottawa-has-started>



Warship selected by Canada won't be in U.S. competition – Americans accepting only proven designs

<https://ottawacitizen.com/news/national/defence-watch/warship-selected-by-canada-wont-be-in-u-s-competition-americans-accepting-only-proven-designs>



Updated: Kandahar memorial to be rededicated Aug. 17, this time with families of the fallen present

<https://ottawacitizen.com/news/national/defence-watch/kandahar-memorial-to-be-rededicated-in-mid-august-this-time-with-families-of-the-fallen-present>



We Don't Need Airstrikes to Restore Deterrence in the Strait of Hormuz

[https://www.defenseone.com/ideas/2019/06/we-dont-need-airstrikes-restore-deterrence-strait-hormuz/157988/?oref=defenseone\\_today\\_nl](https://www.defenseone.com/ideas/2019/06/we-dont-need-airstrikes-restore-deterrence-strait-hormuz/157988/?oref=defenseone_today_nl)



Iran says new US sanctions mean end of diplomacy as way forward

<https://www.militarytimes.com/news/your-military/2019/06/25/iran-says-new-us-sanctions-mean-end-of-diplomacy-as-way-forward/>



North Korea says it won't surrender to US-led sanctions  
<https://www.apnews.com/edf217a315054623885500a971b632ab>



NATO chief threatens response if Russia doesn't comply with nuclear treaty  
<https://www.defensenews.com/global/europe/2019/06/25/nato-chief-gives-russia-deadline-to-comply-with-nuclear-treaty/>



This emo Russian owl drone is a real ... hoot  
<https://www.militarytimes.com/off-duty/military-culture/2019/06/25/this-emo-russian-owl-drone-is-a-real-hoot/>



UK F-35Bs flying combat missions over Syria, Iraq  
<https://www.navytimes.com/news/your-navy/2019/06/25/uk-f-35bs-flying-combat-missions-over-syria-iraq/>



Government of Canada Announces Initiatives to Address Violent Extremist and Terrorist Content Online  
<https://www.canada.ca/en/public-safety-canada/news/2019/06/government-of-canada-announces-initiatives-to-address-violent-extremist-and-terrorist-content-online.html>



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

**#armies**

Highly Specialized, Highly Lethal: Why the Army Should Replace its One-Size-Fits-All Infantry Model

<https://mwi.usma.edu/highly-specialized-highly-lethal-army-replace-one-size-fits-infantry-model/>

**#artificial intelligence**

The (US) National Artificial Intelligence Research and Development Strategic Plan: 2019 Update

<https://www.whitehouse.gov/wp-content/uploads/2019/06/National-AI-Research-and-Development-Strategic-Plan-2019-Update-June-2019.pdf>

### **#China**

Everything You Need To Know About the Chinese Military If You Don't Read Chinese

<https://www.usni.org/magazines/proceedings/2019/june/everything-you-need-know-about-chinese-military-if-you-dont-read>

### **#cyber operations**

WhatsApp Hack Calls into Question Government Use of Commercial Spyware

<https://rusi.org/commentary/whatsapp-hack-calls-question-government-use-commercial-spyware>

### **#D-Day #Second World War**

Mapping the battle of Normandy

<https://www.project44.ca/>

### **#drones**

Why Drones are a Vital Strategic Asset – and Shooting One Down is a Serious Escalation

<https://news.clearancejobs.com/2019/06/24/why-drones-are-a-vital-strategic-asset-and-shooting-one-down-is-a-serious-escalation/>

### **#financial crime**

What's in a Name? Corruption and Fraud in the UK

<https://rusi.org/publication/occasional-papers/whats-name-corruption-and-fraud-uk>

### **#human trafficking**

2019 Trafficking in Persons report released

<http://thesimonscenter.org/2019-tip-report/>

### **#information operations**

From Christchurch to Sri Lanka – The curious case of social media

<https://ict4peace.org/activities/full-video-slidedeck-of-lecture-from-christchurch-to-sri-lanka-the-curious-case-of-social-media/>

### **#land warfare**

Strike: From Concept to Force

<https://rusi.org/publication/occasional-papers/strike-concept-force>

### **#leadership**

Leading Civilian Staff – A Medic's View

<https://thearmyleader.co.uk/leading-civilian-staff-medic/>

### **#writing**

My Unpopular Opinion: Army Writing is Good Writing

<https://mwi.usma.edu/unpopular-opinion-army-writing-good-writing/>



**Other:**

From CDAI, H Coombs: Available at <https://www.rand.org/pubs/perspectives/PE329.html> is the RAND publication “**Operationalizing Cyberspace as a Military Domain: Lessons for NATO.**”

“Defense of the North Atlantic Treaty Organization (NATO) in cyberspace requires an understanding of the threats the alliance must face, knowing where it must act, and ensuring that the alliance has the capabilities and capacity available to successfully defend itself. The authors of this Perspective review the new security challenges NATO faces and discuss current efforts by NATO to consider and adapt its structure, forces, systems, and processes to prepare itself for integrating cyberspace as an operational domain. The authors discuss many challenges with successfully operating in cyberspace and provide particular focus on indications and warning (I&W) as an emerging need that all states should address to maintain and ensure an effective military presence within cyberspace. Cyber I&W is a relatively new capability for all modern states and military alliances, and the authors explore some of the existing scholarship and adapt a leading framework for the NATO context.”

Friends of the Canadian War Museum "**Torch**" May 2019 edition

<https://www.friends-amis.org/index.php/en/>

contents:

D-Day

HMCS Cornwallis

War Poet's Sonnet

Gouzenka Affair

Landing Craft

22 Wing North Bay Mission Training Centre officially opens

<http://www.rcaf-arc.forces.gc.ca/en/article-template-standard.page?doc=22-wing-north-bay-mission-training-centre-officially-opens/jx4panm9>

"...Mission Training Centre (MTC), a digital battleground that will train the next generation of Aerospace Controllers and Aerospace Control Operators."

*Cool logo.*



RLitwiler-NavAuthor @RLitwiler 22 Jun  
tweeted: Today in #Windsor ON  
@ParksCanada is honouring #HometownHero  
RAdm Walter Hose. Known as the Saviour of  
the @RoyalCanNavy. His words written in  
1922 justifying to Canada's Parliament the  
existence of the RCN are just as relevant and  
important today! Support our Sailors and RCN!

- (a) If a Dominion is to spend money on the Navy, its people must be convinced that a Navy is necessary.
- (b) In Canada a large majority of the people live far from the sea and do not visualize the necessity for safe sea communications.
- (c) The first necessity therefore is to educate the people.
- (d) The most effective method of educating the people is to bring the Navy to their doors, into the lives of families and friends.
- (e) A small Navy is of no value as an educative measure as its personnel live in the neighbourhood of the naval bases; but a reserve force distributed across Canada would bring the Navy home to a great number of inland people; would be the only means of doing so within the appropriation available; would be a useful field of recruiting for the R.C.N.; would give the Director of the Naval Service opportunity to visit the Reserve Centres throughout the country and address Chambers of Commerce, Rotarian Clubs, etc., on the elements of Naval Defence.<sup>15</sup>