



## Royal United Services Institute of Nova Scotia Dispatches

12 April 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 submit links and other content to be included in *Dispatches* to the CIO. 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. 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 April**, Wednesday - Distinguished Speaker Corporal David Lane, RCMP, on human trafficking. 1130-1300. RCMP 'H' Division Headquarters. Registration was required and is now closed.

**1 May**, Wednesday - Canadian Museum of Immigration at Pier 21 lecture by Ellin Bessner, author of "Double Threat: The Canadian Jews, the Military, and World War II." 7:30 pm - 9:30 pm, part of Yom HaShoah (worldwide day of Holocaust Remembrance). Kenneth C. Rowe Hall, Canadian Museum of Immigration at Pier 21. Her talk (not a reading contrary to the Pier 21 event announcement) "is about the Jewish experience in general, with an emphasis on how they encountered the Holocaust, and her book and research which cover those who were stationed in Halifax, or posted through, or the Y Depot, the Jewish Serviceman's Canteen on Quinpool, the Halifax Riots. She notes Jewish Canadians served in the Merchant Navy (90) and the RCN (nearly 600), and some were killed, some won medals for bravery, but most faced widespread antisemitism from authorities as well as from their deckmates. The RCN navy did not accept Jewish officers easily for many years during the war." See: <https://ellinbessner.com/event/ellin-brings-double-threat-to-halifax-for-holocaust-remembrance-day-2019-at-pier-21/> and <https://pier21.ca/visit/whats-on-calendar/yom-hashoah-with-author-ellin-bessner>

**4 May**, Saturday - Maritime Museum of the Atlantic speaker Roger Litwiller "White Ensign Flying: The Battle of the Atlantic and the loss of HMCS Trentonian." 2 pm. Maritime Museum of the Atlantic. See: <https://maritimemuseum.novascotia.ca/event/white-ensign-flying-battle-atlantic-and-loss-hmcs-trentonian-roger-litwiller>

**8 May**, Wednesday - Distinguished Speaker TBA. 1130-1330. Royal Artillery Park Officers' Mess. Note that this is the second Wednesday of the month, not our normal third Wednesday.

**24 June**, Monday - momomdays Halifax and Society of Atlantic Heroes show "Increasing Latent Stress Capacity to Generate Post-Traumatic Growth." 0800-1500. ScotiaBank Stage, 1593 Argyle Street, Halifax. RUSI(NS) members JM Blais and Ken Hoffer are closely involved in this worthy effort.

**Publications:**

RUSI(NS) Defence Policy Initiative Monitor "Remotely Piloted Aircraft Systems," 10 April 2019  
<https://rusi-ns.ca/remotely-piloted-aircraft-systems/>

RUSI(NS) Paper "F-35 Strengths and Vulnerabilities," by Ken Hansen, 26 March 2019  
<https://rusi-ns.ca/f-35-strengths-and-vulnerabilities/>

Naval Association of Canada Starshell Winter 2019, No. 85  
<http://www.navalassoc.ca/wp-content/uploads/2019/03/Starshell-Winter-2019.pdf>

The Military Institute of Windsor Communiqué Volume XXXVII Number 4 April 2019 is available on request to [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com).

The United Services Institute of Nanaimo and North Island (USINNI) Newsletter Vol 27 No 04 April 2019 is available on request to [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com).

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

Can be expected that current #RCNavy frigates have & to-be-built CAN🇨🇦 Surface Combatants #CSC will have capability to integrate/operate with advanced fighter aircraft including #RCAF #FutureFighter whether F-35 or other  
<https://navaltoday.com/2019/04/01/australia-integrates-awd-destroyer-with-f-35a-during-diamond-shield/> Potent team #ExcellenceAtSea  
(Australia integrates AWD destroyer with F-35A during Diamond Shield)

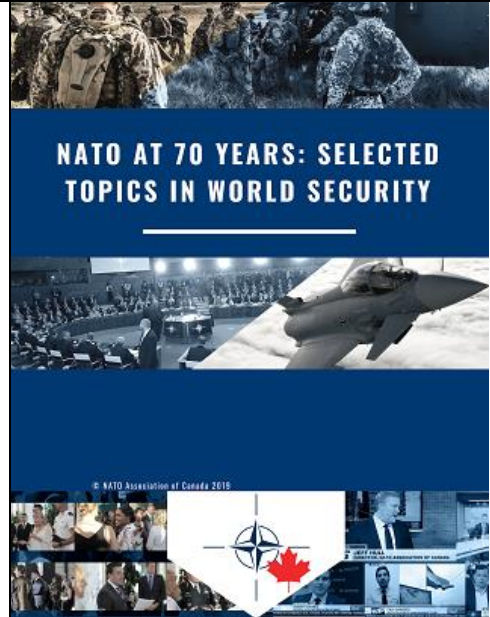


Detailed/fascinating talk/Q&A with Colonel LaFortune, Commander CAN🇨🇦 Combat Support Brigade @5CdnDiv & CWO Smith #CCSB Sergeant-Major. Intelligence, influence activities, electronic warfare, general support artillery in single formation, supporting @CanadianArmy & @CFOperations



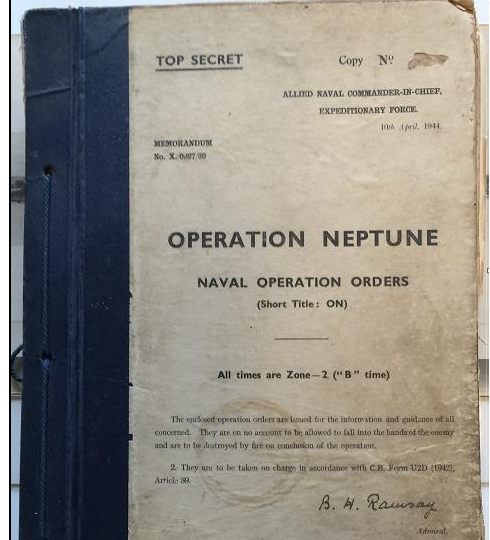
NATO Association @NATOCanada 5 Apr tweeted and RUSI(NS) retweeted: With our events last night in @CAF\_College and with @natopapress we have also released our latest publication forwarded by former chief of Defence Staff Gen. Ret'd Tom Lawson!  
<http://natoassociation.ca/trashed-7/> #NATO70  
 @generaldynamics @TheChaosGroup\_ @NATO\_ACT  
 @HarjitSajjan @JustinTrudeau

(NATO at 70 – Selected Topics in World Security)



The National Museum of the Royal Navy @NatMuseumRN 6 Apr tweeted: (1/4) Two months today will be the 75th anniversary of #DDay. The NMRN holds an original copy of the naval operation orders for Operation Neptune in its galleries at @PHDockyard #OTD

RUSI(NS) retweeted: Another copy of naval operation order for #OpNEPTUNE is on display at Naval Museum of #Halifax CAN. Looking forward to Cdn celebrations of our participation in #DDay. @CanadianForces @NationalDefence @RCN\_MRC @RCN\_MARLANT



MARLANT @RCN\_MARLANT 7 Apr tweeted: #USSJasonDunham and #USCGCampbell arrived in Halifax. Welcome! Both ships will train with #HMCSVillededeQuebec on #FRONTIERSENTINEL19 from April 9-12. #StrongSecureEngaged pic.twitter.com/eydwgSx6vc  
 RUSI(NS) retweeted: FRONTIER SENTINEL annual @JTFA\_FOIA - @USNavy - @USCG interagency exercise w partners (@rcmpgrcpolice) to develop/practice/validate shared domain awareness (intelligence), collaborative planning & operations for security of eastern North America #FRONTIERSENTINEL19 @CFOperations



"@CanadianForces sharpen cold weather skills above Arctic Circle alongside #NATO Allies & partners"  
[https://www.nato.int/cps/en/natohq/news\\_165265.htm](https://www.nato.int/cps/en/natohq/news_165265.htm) There are things CAN🇨🇦 can teach others, especially about operating in #Arctic/way up North, & things we all can learn together. Bravo to #CanadianRangers  
 (Canadian Armed Forces sharpen cold weather skills above the Arctic Circle, alongside NATO Allies and partners)



.@CAGlobalAffairs "Funding Defence for the Age of Accelerations"  
[https://www.cgai.ca/funding\\_defence\\_for\\_the\\_age\\_of\\_accelerations](https://www.cgai.ca/funding_defence_for_the_age_of_accelerations) "a mechanism that can respond to repeated security environment shifts without a formal policy needs to be identified" #DefencePolicy (not limited to funding) agility!



Public Safety Canada @Safety\_Canada 8 Apr tweeted and RUSI(NS) retweeted: The national Action Plan on #PTSI will support the prevention, early intervention, stigma reduction, care and treatment for all types of #PublicSafetyPersonnel across the country: <https://www.canada.ca/en/public-safety-canada/news/2019/04/government-of-canada-launches-action-plan-on-post-traumatic-stress-injuries.html>  
 (Government of Canada Launches Action Plan on Post-Traumatic Stress Injuries)



CADSI @CadsCanada 8 Apr tweeted: .@cse\_cst has just released a 2019 Update on #Cyber Threats to Canada's Democratic Process, noting that foreign interference in #elnx43 could "echo what has been seen on a smaller scale in other advanced democracies in recent years."  
<https://globalnews.ca/news/5140906/canadian-election-foreign-interference-cse-report/>  
 (Canada likely to face foreign meddling in election but unlikely on scale of 2016 Russian interference: report)  
 RUSI(NS) retweeted: "2019 Update: Cyber Threats to Canada's Democratic Process"  
<https://cyber.gc.ca/en/guidance/2019-update-cyber-threats-canadas-democratic-process> @cse\_cst



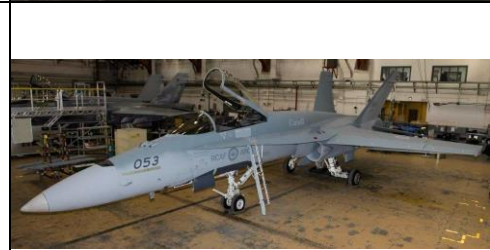
CADSI @CadsCanada 8 Apr tweeted: Canadian industry has proven expertise in combating these threats, and (as outlined in our recent report) can partner with government to address them. <https://www.defenceandsecurity.ca/UserFiles/Uploads/publications/reports/files/document-24.pdf>

RUSI(NS) retweeted: "From Bullets to Bytes: Canada's Cyber Defence Imperative" <https://www.defenceandsecurity.ca/UserFiles/Uploads/publications/reports/files/document-24.pdf> @CadsCanada



Canadian Forces @CanadianForces 8 Apr tweeted: Work continues on the modifications to our first two interim jets. Here is the first one with the @RCAF\_ARC roundel. Looking forward to seeing it fly later this year! [pic.twitter.com/70mN5NyMuo](http://pic.twitter.com/70mN5NyMuo)

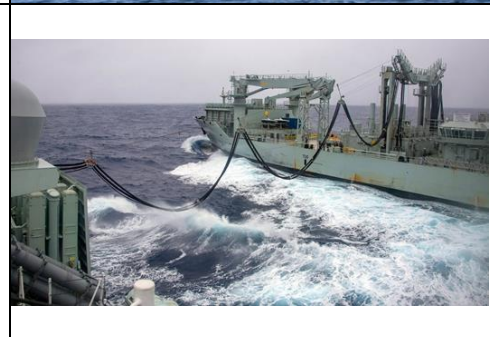
RUSI(NS) retweeted: #RCAF #CF188 #Hornet. Hmm, wonder whether there is a kangaroo painted unobtrusively somewhere on the aircraft. Looking forward to #FutureFighter announcement (mid-2019?)



David Pugliese @davidpugliese 8 Apr tweeted and RUSI(NS) retweeted: My latest article ....The case for a second interim supply ship? New stats show how foreign navies continue to refuel Canadian warships (The case for a second interim supply ship? New stats show how foreign navies continue to refuel Canadian warships <https://ottawacitizen.com/news/national/defence-watch/the-case-for-a-second-interim-resupply-ship-new-stats-show-how-foreign-navies-continue-to-refuel-canadian-navy-ships>)



In Dec 2001 my ship, replenishment oiler #HMCS Preserver, resupplied/refueled 7 ships of 5 nations in 1 day <https://ottawacitizen.com/news/national/defence-watch/the-case-for-a-second-interim-resupply-ship-new-stats-show-how-foreign-navies-continue-to-refuel-canadian-navy-ships> That's what alliances/partnerships are about, exchanging services. With so many #RCNavy warships operating independently at sea, need foreign support (The case for a second interim supply ship? New stats show how foreign navies continue to refuel Canadian warships)



General Jonathan Vance @CDS\_Canada\_CEMD Apr 6 tweeted: From the Caribbean to the Mediterranean, HMCS St. John's has been going above and beyond the call of duty. I was able to present the crew a pair of flags in recognition of their tenacity at sea. #BravoZulu @CanadianForces @RCN\_MARLANT  
 RUSI(NS) retweeted: The 2 flags represent 2 separate CDS unit commendations awarded to HMCS ST JOHN'S. Rationales are at:  
[https://www.facebook.com/permalink.php?story\\_fbid=2165907703497768&id=618819224873298](https://www.facebook.com/permalink.php?story_fbid=2165907703497768&id=618819224873298)



#MVAsterix's "...presence offers new freedom to move & act for (#HMCSRegina)"  
<https://www.timescolonist.com/islander/hmcs-regina-joins-international-mission-off-somali-coast-1.23782681> "It keeps us going at sea longer & gives us that persistent presence that we need" #OpARTEMIS #RCNavy #ExcellenceAtSea  
 (HMCS Regina joins international mission off Somali coast)



RUSI(NS) #DefencePolicy Monitoring Note "Remotely Piloted Aircraft Systems" of CAN🇨🇦 @NationalDefence "Strong, Secure, Engaged" #SSE initiative #50 <https://rusi-ns.ca/remotely-piloted-aircraft-systems/>



Canadian Armed Forces Operations @CFOperations Apr 9 tweeted: Unmanned aerial vehicle (UAV) system controllers and vehicle operators prepare the UAV for flight from HMCS Whitehorse in the Pacific Ocean during #OpCARIBBE. pic.twitter.com/E10TyJ4Yoa

RUSI(NS) retweeted: #Drones #UAV flying off ships as small as #RCNavy Kingston-class are powerful 'force enablers.' Will much change nature of ops at sea. Looking fwd to routine employment of subsurface & surface drones #UUUV #USV to extend ship intell, surveillance & recce capabilities @RCN\_MRC #UAS



"Finally, parliamentarians admit Canada has a China problem" <https://ottawacitizen.com/opinion/columnists/glavin-finally-parliamentarians-admit-canada-has-a-china-problem> "China is a threat to CAN🇨🇦 national security, the National Security and Intelligence Committee of Parliamentarians (NSICOP) found" threats, influence-buying, bullying & espionage



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

Ice Silk Road sets new direction for Arctic cooperation

<http://www.globaltimes.cn/content/1144755.shtml>



China has developed an Arctic policy, published in January 2018, despite the fact it is not an Arctic country at all. It also is developing the capacity to build ice breakers, the first domestically built was launched earlier this year. China has already experimentally used the North East passage through Russian waters using Russia's already impressive ice breaking fleet and facilities along that route for commercial traffic. China is proposing a new "Ice Silk Road" and is using this as a way to gain potential access to the Arctic. It has the support of the Russians for such a venture. China has also used financial incentives and projects in Sweden, Iceland and Finland to host facilities that could conceivably monitor the Arctic. Sweden is already having misgivings and Iceland refused a Chinese entrepreneur's offer to purchase a large piece of land as well out of concern about Chinese motivation. China has also approached Greenland on facility development. Not all these countries have direct access to Arctic waters, but some do. It is highly likely that China will attempt to use financial incentives to gain access to areas where they have no business in being there.

Is the idea of a planned transportation route through the Arctic a necessarily bad idea, the answer is no? Should China be involved with its present regime? The answer again is 'no?' The current Government of China under President Xi is not a trustworthy partner. Its actions in the South China Sea are an excellent example how they flout International Law after courts dismissed their claim on most of the South China Seas and view their artificial islands as not legal land masses for the purposes of territorial waters or exclusive economic zone (EEZ).

Canada has been lax if not indifferent to Northern development. Most of our 'internal waters' have not been surveyed. There are virtually no search and rescue capability and few ice breakers capable of operating there a good part of the year. Our 'internal waters' are not even supported by our biggest ally, the US. Russia is rapidly militarising the area, opening or refurbishing fourteen bases in the past several years as well as increasing naval, air and ground combat assets in the Northern Military District. The Arctic Council is relatively toothless by design and agreement of the actual Arctic countries. Canada's position in the Arctic is perilous because our lack of effort, there is a lot to lose especially if China barges its way into the Arctic.

General Jonathan Vance on Twitter

<https://www.facebook.com/Royal-United-Services-Institute-NS-618819224873298/>



On 6 April 2019, General Vance, Chief of Defence Staff of the Canadian Armed Forces (@CDS\_Canada\_CEMD), tweeted: From the Caribbean to the Mediterranean, HMCS St. John's has been going above and beyond the call of duty. I was able to present the crew a pair of flags in recognition of their tenacity at sea. #BravoZulu @CanadianForces @RCN\_MARLANT ([https://twitter.com/CDS\\_Canada\\_C.../status/1114510097781329921](https://twitter.com/CDS_Canada_C.../status/1114510097781329921))

It was noted from his tweet and as pictured in the French language version of his tweet ([https://twitter.com/CDS\\_Canada\\_C.../status/1114509598818488320](https://twitter.com/CDS_Canada_C.../status/1114509598818488320)) that he presented two CF Unit Commendation Flags to Her Majesty's Canadian Ship ST JOHN'S. An enquiry was submitted to the Royal Canadian Navy (RCN) about why two flags. Staff at the RCN headquarters checked with the office of the Chief of Defence Staff (CDS) and quickly came back with an explanation.

The flags represent two separate CDS unit commendations awarded to HMCS ST JOHN'S. The two rationales are:

HMCS ST JOHN'S deployed to the Turks and Caicos and Dominica from September to October 2017 as part of Canada's disaster relief and humanitarian response to the devastation wrought by Hurricanes Irma and Maria. The ship's company ensured the expeditious delivery of food and water, conducted medical evacuations, and provided supplies and infrastructure support to the local population. These remarkable actions saved lives, lessened human suffering, and set the conditions necessary to enable a transition to national and international relief organizations. The tireless dedication and outstanding professionalism of the company of HMCS ST JOHN'S reflected great credit upon the Canadian Armed Forces.

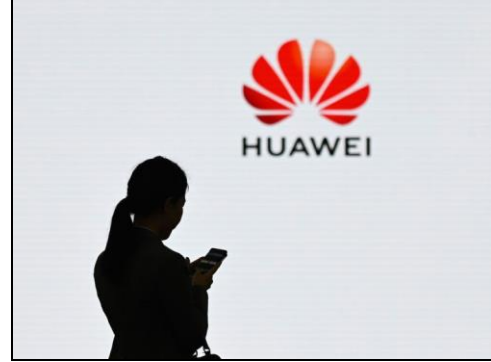
HMCS ST JOHN'S deployed from January to July 2017 as part of Canada's contribution to NATO assurance measures in the Mediterranean and Black Seas. As Force Antisubmarine Warfare commander, ST JOHN'S displayed incredible tenacity, tactical acumen, and leadership over assigned international forces while tracking Russian subsurface forces. ST JOHN'S decisive actions in the face of Russian naval cruise missile firings bolstered coalition intelligence operations and situational awareness throughout the region, bringing great credit to the Canadian Armed Forces.

The CDS has given the ship permission to fly the flags for two years, which is an exception to the one year norm.



Inside the (rather awkward) charm offensive that Huawei hopes will convince the world it's OK

<https://business.financialpost.com/telecom/inside-huaweis-rather-awkward-charm-offensive-to-convince-the-world-its-ok>



3 April 2019, Emily Jackson, Inside the (rather awkward) charm offensive that Huawei hopes will convince the world it's OK, Self-promotion doesn't come naturally to the world's biggest telecom.

This article provides a very good overview of Huawei, but its greatest value is in outlining the likely Canadian response to its participation in 5G networks. It reports that “Two of the big three operators (Bell and Telus) use Huawei gear while Rogers Communications Inc. uses Sweden’s Ericsson. (Rogers has used Huawei gear in the past, but is replacing it.)”

Further: “If the Canadian government bans Huawei, Rogers is the only operator that won’t face substantial costs. Telus chief executive Darren Entwistle told investors the cost would be material, whereas BCE’s George Cope said costs could be addressed within its capital spending outlook” according to the report.

Huawei entered Canada in 2008 after the death of Nortel, Canada’s supplier of note for networks. However Huawei’s entry “came with conditions. For example, its equipment was not to be used in core networks, only on the less sensitive radio access portions. The federal government and the telecoms also set up a system to test its gear for vulnerabilities, a system that operated largely in secret until last year when the government disclosed its existence in response to questions about Huawei’s presence in Canadian networks.” The good news, and I’ve not heard this before, is that “In Canada, Huawei tests its equipment in partnership with Bell, Telus and Saskatchewan Telecommunications Holding Corp., alongside the Communications Security Establishment.”

One can glean from the Telus view a likely Canadian response: “Telus obviously has a financial interest in lobbying for the use of Huawei’s equipment in Canada’s 5G networks. It wants to continue the system where the company’s equipment is allowed in the periphery, but not in the core. “

We have heard UK sources outline a similar approach to letting Huawei into the periphery but not the core of future 5G networks.

Canada likely to experience foreign meddling in October election, Chrystia Freeland says

<https://globalnews.ca/news/5132983/canada-likely-to-experience-foreign-meddling-in-october-election-chrystia-freeland-says/>



At the G7 meetings last week in France, Foreign Minister Freeland said "it was likely that foreign actors would meddle in the country's October elections." Prime Minister Justin Trudeau added "very clearly that countries like Russia are behind a lot of the divisive campaigns ... that have turned our politics even more divisive and more anger-filled than they have been in the past." The efforts of other unspecified "malign foreign actors to disrupt our democracy" were noted but there was no specific mention of China's activities. This was despite the many examples of likely Chinese government interference in Canada with Chinese-Canadian groups, with democracy advocates, and against those protesting Chinese activities in Tibet and Xinjiang (many examples noted on this site). Castigating Russia while ignoring the unsavoury aspects of China's conduct has been a hallmark of this government.

These recent Canadian government remarks on political interference also outlined their rather modest response. This centered on the creation of a panel of civil servants who would warn the Canadian public on any dangers discovered during our elections.

This seems rather mild given this US report:

U.S. senators want stiff sanctions to deter Russia election meddling

<https://www.reuters.com/article/us-usa-russia-sanctions-exclusive/exclusive-u-s-senators-want-stiff-sanctions-to-deter-russia-election-meddling-idUSKCN1RF13V>

Patricia Zengerle, Reuters, 3 April 2019.

A US Senate bill now being prepared would require the Director of National Intelligence to report within 30 days any interference with a US election. If there was interference, sanctions would be automatically imposed within 10 days. Five Russian banks have been publically identified as potential targets, with attendant freezing or blocking of Russian debt instruments and assets in the United States. The bill also notes China, North Korea, and Iran as sources of election interference.

Russell's Century-Old Plea for the Marine Corps, Updated for 2019

[https://warontherocks.com/2019/04/russells-century-old-plea-for-the-marine-corps-updated-for-2019/?utm\\_source=WOTR+Newsletter](https://warontherocks.com/2019/04/russells-century-old-plea-for-the-marine-corps-updated-for-2019/?utm_source=WOTR+Newsletter)



This is author Brian Kerg's *War on the Rocks* commentary "Russell's Century-Old Plea for the Marine Corps, Updated for 2019." This opinion piece discusses how the US Marine Corps has dealt with remaining relevant. In doing so, he raises worthwhile questions regarding the manner in which an organization selects or is assigned its purpose and what that really means to its members and the larger institution.

Howard Coombs  
CDAI

"History doesn't repeat itself, but it rhymes. The Marine Corps has endured several crises wherein it faced dissolution or absorption into the Army or the Navy. Fortunately for the Corps, it was able to articulate its relevance to national defense and maintained its status as a force that America might not need, but one that America definitely wants.

A similar problem is playing itself out today, and it was articulated perfectly in Leo Spaeder's "Sir, Who

Am I?” Here, Spaeder asked the incoming commandant Lt. Gen. David H. Berger whether the Marine Corps is naval in purpose or character. Answering this question may permit the Marine Corps to determine how it is manned, trained, and equipped, and determine service equities for decades to come. Spaeder argues that if the Marine Corps is naval in character only, then this need not inform its mission or doctrine, though it would erode the Corps’ significance to national defense. If, however, the Marine Corps is naval in purpose, then this will drive it toward the mission of sea control and allow it to focus resources and appropriate innovation toward that end, while making a meaningful contribution toward national defense and ensuring the Marine Corps’ viability.”

Gliding missiles that fly faster than Mach 5 are coming

<https://www.economist.com/science-and-technology/2019/04/06/gliding-missiles-that-fly-faster-than-mach-5-are-coming?cid=cust/dailypicks/n/bl/n/2019049n/owned/n/n/dailypicks/n/NA/225149/n>



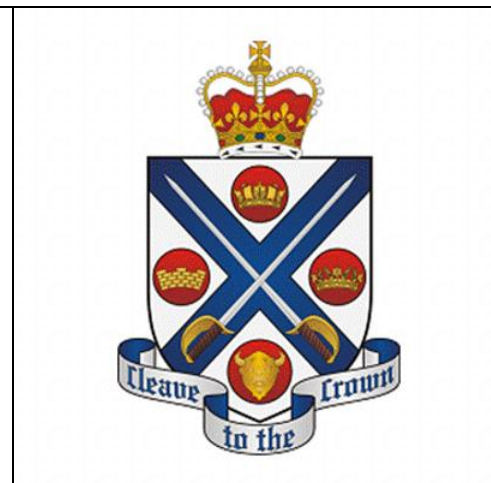
This article suggests: “Missiles that travel at speeds greater than Mach 5 (five times the speed of sound, or about 1.5km per second), have existed for some time. Intercontinental ballistic missiles (icbms) re-enter the atmosphere at up to 8km per second. What is different about the hypersonic weapons in the pipeline is that they are designed to sustain such speeds over long distances, manoeuvre as they do so and, in some cases, hit targets with pinpoint accuracy.”

Howard Coombs

CDAI

Dispatches

<https://rusi-ns.ca/dispatches/>



**Dispatches**

*Dispatches* is a weekly collection of links to news articles, papers and posts of interest, including those posted by the Institute on social media. The most recent four editions are posted below.

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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

If you are interested in receiving Dispatches, [contact](#) RUSI(NS).

Recent editions:

Terry Glavin: It's official – China is a threat to Canada's national security

<https://nationalpost.com/opinion/terry-glavin-its-official-china-is-a-threat-to-canadas-national-security>



Parliamentarians Report on Security Risk from China

It's official – China is a threat to Canada's national security, Parliamentarians' report highlights Beijing's complex campaigns of subversion, threats, influence-buying, bullying and espionage here

Terry Glavin, National Post, 10 April 2010

Glavin reports that the first-ever annual report from the National Security and Intelligence Committee of Parliamentarians (NSICOP) has made no bones about the fact China is a threat to Canada's national security. RUSI(NS) members are aware the current government has gone out of its way until now to downplay the China security challenge. Glavin agrees: "When it comes to defending Canada from the menace posed by the People's Republic of China, it is now a matter of public record, and should be a matter of some embarrassment to Prime Minister Justin Trudeau, if not shame, that the course his government embarked upon almost four years ago was dangerously naive, if not recklessly thoughtless."

China figures in the report's findings under espionage, foreign influence, and cyber threats.

Glavin reports that "When CSIS director Richard Fadden had the temerity to point out nearly a decade ago that there were provincial cabinet ministers and other elected officials in Canada who had fallen under Beijing's general influence, several Liberal and NDP MPs demanded his resignation. Two years ago, the Financial Times obtained the United Front Work Department's training manual, which boasts about the electoral successes of 10 pro-Beijing politicians in Ontario. 'We should aim to work with those individuals and groups that are at a relatively high level, operate within the mainstream of society and have prospects for advancement,' the manual states."

"China is known globally for its efforts to influence Chinese communities and the politics of other countries. The Chinese government has a number of official organizations that try to influence Chinese communities and politicians to adopt pro-China positions, most prominently the United Front Work Department," the report states, referring directly to Fadden's whistleblowing in 2010.

Glavin noted "But it was the novelty of China being singled out for once, in a high-level federal government intelligence report, that's worth noticing. Usually, Ottawa lets China get away with

anything.” He suspects the Huawei controversy and Meng’s arrest followed by the “kidnapping” of two Canadians in China (and the re-sentencing of another to the death penalty) may have forced a change in the government’s tune.

Thankfully, the committee is already working on a followup review of the mandate, priority and resources Ottawa provides Canada’s intelligence community to monitor and counter the foreign-influence threat.

The committee also believes that Canadians would be equally well served if more information about threats were readily available. RUSI(NS) can take credit for being one of the few institutions to have already started.

The report is at [http://www.nsicop-cpsnr.ca/reports/rp-2019-04-09/2019-04-09\\_annual\\_report\\_2018\\_public\\_en.pdf](http://www.nsicop-cpsnr.ca/reports/rp-2019-04-09/2019-04-09_annual_report_2018_public_en.pdf)

Committee calls on Canada to co-operate with NATO to respond to Russia in Arctic

<https://theprovince.com/pmnn/news-pmnn/canada-news-pmnn/committee-calls-on-canada-to-co-operate-with-nato-to-respond-to-russia-in-arctic/wcm/568af221-6917-4f58-8260-f63a4632aacd>

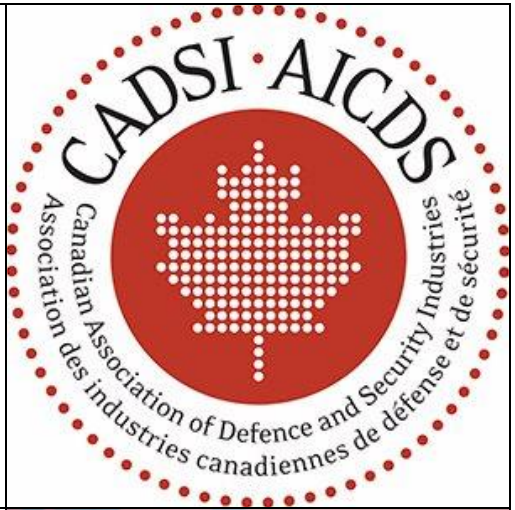





Actually, the recommendation (one of many) of the House of Commons Standing Committee on Foreign Affairs and International Development was: "As part of deterring and defending against any threat to the members of the North Atlantic Treaty Organization, the Government of Canada should work with its partners in the North Atlantic Council to deepen the Alliance’s understanding of Russia’s military intentions in the Arctic and to consider the most appropriate and measured response."

Not quite the same as the headline's inference that Canada needs to co-operate with or seek the assistance of its NATO allies (one should keep in mind that Canada is part of NATO; NATO is not some foreign entity) in the Arctic. Maybe a better headline from the headline editor (it is understood that it is not uncommon in the mainstream media for the headline writer to be a different person than the reporter who wrote the article) would be: "Committee calls on Canada to increase efforts as part of NATO's response to Russia in Arctic."

The committee's report "Nation-Building At Home, Vigilance Beyond: Preparing for the Coming Decades in the Arctic" is at: <http://www.ourcommons.ca/DocumentViewer/en/42-1/FAAE/report-24>.

**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>Industry's Role in Preparing Canada for the Future of Cyber Defence</p> <p><a href="https://www.defenceandsecurity.ca/index.php?action=viewOnline.CANSEC%20NewsLetter&amp;i=2008&amp;v=c02b913659933f2d6fa040632742bd6c&amp;c=CANSEC%20NewsLetter&amp;e=z">https://www.defenceandsecurity.ca/index.php?action=viewOnline.CANSEC%20NewsLetter&amp;i=2008&amp;v=c02b913659933f2d6fa040632742bd6c&amp;c=CANSEC%20NewsLetter&amp;e=z</a></p>	
<p>Pentagon's Focus On China and Russia Expected to Alter US Arms Sales</p> <p><a href="https://www.defenseone.com/business/2019/04/pentagons-focus-china-and-russia-expected-alter-us-arms-sales/156079/?oref=defenseone_today_nl">https://www.defenseone.com/business/2019/04/pentagons-focus-china-and-russia-expected-alter-us-arms-sales/156079/?oref=defenseone_today_nl</a></p>	
<p>Pentagon nixes Turkish offer to address S-400 fears</p> <p><a href="https://www.al-monitor.com/pulse/originals/2019/04/pentagon-nixes-turkey-offer-address-s400-fears-cavusoglu.html?utm_source=Sailthru&amp;utm_medium=email&amp;utm_campaign=ebb%2004.05.19&amp;utm_term=Editorial%20-%20Early%20Bird%20Brief">https://www.al-monitor.com/pulse/originals/2019/04/pentagon-nixes-turkey-offer-address-s400-fears-cavusoglu.html?utm_source=Sailthru&amp;utm_medium=email&amp;utm_campaign=ebb%2004.05.19&amp;utm_term=Editorial%20-%20Early%20Bird%20Brief</a></p>	
<p>Did India Shoot Down a Pakistani Jet? U.S. Count Says No.</p> <p><a href="https://foreignpolicy.com/2019/04/04/did-india-shoot-down-a-pakistani-jet-u-s-count-says-no/?utm_source=Sailthru&amp;utm_medium=email&amp;utm_campaign=ebb%2004.05.19&amp;utm_term=Editorial%20-%20Early%20Bird%20Brief">https://foreignpolicy.com/2019/04/04/did-india-shoot-down-a-pakistani-jet-u-s-count-says-no/?utm_source=Sailthru&amp;utm_medium=email&amp;utm_campaign=ebb%2004.05.19&amp;utm_term=Editorial%20-%20Early%20Bird%20Brief</a></p>	

British auditors blast sub disposal effort

[https://www.navytimes.com/news/your-navy/2019/04/04/british-auditors-blast-sub-disposal-efforts/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=ebb%2004.05.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.navytimes.com/news/your-navy/2019/04/04/british-auditors-blast-sub-disposal-efforts/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2004.05.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



China's dire clampdown on religious freedom

<https://www.asiatimes.com/2019/04/article/chinas-dire-clampdown-on-religious-freedom/>



Authorities suspect this vessel trafficked oil to North Korea

[https://www.navytimes.com/news/your-navy/2019/04/04/authorities-suspect-this-vessel-trafficked-oil-to-north-korea/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=ebb%2004.05.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.navytimes.com/news/your-navy/2019/04/04/authorities-suspect-this-vessel-trafficked-oil-to-north-korea/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2004.05.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



F-35 Production Hurt If Turkey Kicked Out Of Program: Vice Adm. Winter

<https://breakingdefense.com/2019/04/f-35-production-hurt-if-turkey-kicked-out-of-program-vice-adm-winter/>



Turkish pilots will keep training on F-35s in Arizona, despite possibly being cut from the program

<https://www.airforcetimes.com/news/your-air-force/2019/04/02/turkish-pilots-will-keep-training-on-f-35s-in-arizona-despite-possibly-being-cut-from-the-program/>



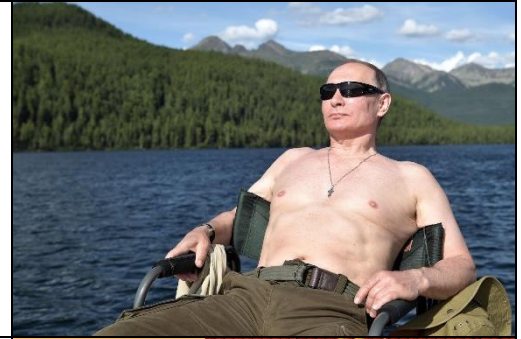
Funding Defence for the Age of Accelerations

[https://www.cgai.ca/funding\\_defence\\_for\\_the\\_age\\_of\\_accelerations?utm\\_campaign=05\\_04\\_19roundup&utm\\_medium=email&utm\\_source=cdfai](https://www.cgai.ca/funding_defence_for_the_age_of_accelerations?utm_campaign=05_04_19roundup&utm_medium=email&utm_source=cdfai)



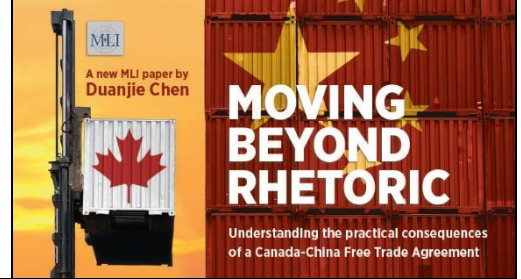
Russia Is Tricking GPS to Protect Putin

[https://foreignpolicy.com/2019/04/03/russia-is-tricking-gps-to-protect-putin/?utm\\_source=PostUp&utm\\_medium=email&utm\\_campaign=12008&utm\\_term=Flashpoints%20OC](https://foreignpolicy.com/2019/04/03/russia-is-tricking-gps-to-protect-putin/?utm_source=PostUp&utm_medium=email&utm_campaign=12008&utm_term=Flashpoints%20OC)



The Practical Consequences of a Free Trade Agreement with China: New MLI Report

[https://www.macdonaldlaurier.ca/the-practical-consequences-of-free-trade-with-china-new-mli-report/?mc\\_cid=b9e2f8e8fd&mc\\_eid=a8426c0175](https://www.macdonaldlaurier.ca/the-practical-consequences-of-free-trade-with-china-new-mli-report/?mc_cid=b9e2f8e8fd&mc_eid=a8426c0175)



America, You're Not Listening to Us

[https://www.defenseone.com/ideas/2019/04/america-youre-not-listening-us/156110/?oref=defense\\_one\\_breaking\\_nl](https://www.defenseone.com/ideas/2019/04/america-youre-not-listening-us/156110/?oref=defense_one_breaking_nl)



The hot cold war: Inside Canada's military training mission in Ukraine

<https://www.cbc.ca/news/SOMNIA-1.5087351>



A parliamentary committee is set to shine a light on the shadowy business of military intelligence

<https://www.cbc.ca/news/SOMNIA-1.5087547>



Here's how F-35 technology would be compromised if Turkey also had the S-400 anti-aircraft system

[https://www.airforcetimes.com/news/your-military/2019/04/05/heres-how-f-35-technology-would-be-compromised-if-turkey-also-had-the-s-400-anti-aircraft-system/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2004.08.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.airforcetimes.com/news/your-military/2019/04/05/heres-how-f-35-technology-would-be-compromised-if-turkey-also-had-the-s-400-anti-aircraft-system/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2004.08.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)





As NATO banks on Poland, is the country becoming the new face of a nervous Europe?

[https://www.defensenews.com/global/europe/2019/04/08/as-nato-banks-on-poland-is-the-country-becoming-the-new-face-of-a-nervous-europe/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2004.08.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.defensenews.com/global/europe/2019/04/08/as-nato-banks-on-poland-is-the-country-becoming-the-new-face-of-a-nervous-europe/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2004.08.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Eye on America, China-Russia flex naval muscles

<https://www.asiatimes.com/2019/04/article/eye-on-america-china-russia-flex-naval-muscles/>



After snuggling up to China, Duterte now talks of 'suicide missions' to protect island

[https://www.navytimes.com/news/your-navy/2019/04/05/after-snuggling-up-to-china-duterte-now-talks-of-suicide-missions-to-protect-island/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2004.08.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.navytimes.com/news/your-navy/2019/04/05/after-snuggling-up-to-china-duterte-now-talks-of-suicide-missions-to-protect-island/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2004.08.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Halifax cadets commemorate Vimy Day, honour Canada's fallen at Citadel Hill

<https://www.msn.com/en-ca/news/canada/halifax-cadets-commemorate-vimy-day-honour-canadas-fallen-at-citadel-hill/ar-BBVHG4h?ocid=se>



UN warns peacekeeping in Mali will be hurt if Canada doesn't extend mission

<https://lethbridgenewsnow.com/article/637945/un-warns-peacekeeping-mali-will-be-hurt-if-canada-doesnt-extend-mission>



Foreign interference attempts likely in 2019 election: CSE

<https://ipolitics.ca/2019/04/08/foreign-interference-attempts-likely-in-2019-election-cse/>



The case for a second interim supply ship? New stats show how foreign navies continue to refuel Canadian warships

<https://ottawacitizen.com/news/national/defence-watch/the-case-for-a-second-interim-resupply-ship-new-stats-show-how-foreign-navies-continue-to-refuel-canadian-navy-ships>



Donald Trump suggests China and Russia should join US for arms control talks

[https://www.scmp.com/news/china/military/article/3004886/donald-trump-suggests-china-and-russia-should-join-us-arms?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=ebb%2004.09.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.scmp.com/news/china/military/article/3004886/donald-trump-suggests-china-and-russia-should-join-us-arms?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2004.09.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



## CANADIAN TERRORISTS BY THE NUMBERS

[http://macdonaldlaurier.ca/files/pdf/20190205\\_MLI\\_Canadian\\_Terrorists\\_Wiener\\_PAPER\\_WebFinal.pdf?mc\\_cid=ad857975d2&mc\\_eid=a8426c0175](http://macdonaldlaurier.ca/files/pdf/20190205_MLI_Canadian_Terrorists_Wiener_PAPER_WebFinal.pdf?mc_cid=ad857975d2&mc_eid=a8426c0175)



Germans considered it a victory, too: In rare photos, everything you didn't know about Vimy Ridge

<https://nationalpost.com/news/canada/vimy-ridge-anniversary>



Japan confirms F-35A fighter jet crashed; remaining aircraft still grounded

[https://www.defensenews.com/air/2019/04/09/a-japanese-f-35a-fighter-jet-is-missing-remaining-12-are-grounded/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB-4/10/2019&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.defensenews.com/air/2019/04/09/a-japanese-f-35a-fighter-jet-is-missing-remaining-12-are-grounded/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB-4/10/2019&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Updated - Japan confirms F-35 crash

<https://ottawacitizen.com/news/national/defence-watch/search-under-way-for-japanese-f-35-fighter-that-disappeared-during-night-training-mission>



China Is Closing the Innovation Gap: Report

[https://www.defenseone.com/technology/2019/04/chinas-closing-innovation-gap-report/156182/?oref=defenseone today nl](https://www.defenseone.com/technology/2019/04/chinas-closing-innovation-gap-report/156182/?oref=defenseone%20today%20nl)



Top US Air Force official takes shots at Space Development Agency's first project

[https://www.defensenews.com/digital-show-dailies/space-symposium/2019/04/09/top-air-force-official-takes-shots-at-space-development-agencys-first-project/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB-4/10/2019&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.defensenews.com/digital-show-dailies/space-symposium/2019/04/09/top-air-force-official-takes-shots-at-space-development-agencys-first-project/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB-4/10/2019&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Americans Can't Give Up The Cult of War

[https://foreignpolicy.com/2019/04/09/americans-cant-give-up-the-cult-of-war/?utm\\_source=PostUp&utm\\_medium=email&utm\\_campaign=12009&utm\\_term=Flashpoints%20OC](https://foreignpolicy.com/2019/04/09/americans-cant-give-up-the-cult-of-war/?utm_source=PostUp&utm_medium=email&utm_campaign=12009&utm_term=Flashpoints%20OC)



Remotely Piloted Aircraft Systems

<https://rusi-ns.ca/remotely-piloted-aircraft-systems/>



As Mali peacekeeping mission nears end, Liberal backbencher calls out Trudeau government for 'not pulling its weight'

[https://ottawacitizen.com/news/politics/un-warns-peacekeeping-in-mali-will-be-hurt-if-canada-doesnt-extend-mission/wcm/95011234-43a1-4827-8294-68ec6e657bdc?utm\\_source=Morning+Brief&utm\\_campaign=92213894f5-EMAIL\\_CAMPAIGN\\_2016\\_12\\_02\\_COPY\\_549&utm\\_medium=email&utm\\_term=0\\_a43c5d924a-92213894f5-206954637](https://ottawacitizen.com/news/politics/un-warns-peacekeeping-in-mali-will-be-hurt-if-canada-doesnt-extend-mission/wcm/95011234-43a1-4827-8294-68ec6e657bdc?utm_source=Morning+Brief&utm_campaign=92213894f5-EMAIL_CAMPAIGN_2016_12_02_COPY_549&utm_medium=email&utm_term=0_a43c5d924a-92213894f5-206954637)



RAAF welcomes next fifth-generation fighters

[https://www.defenceconnect.com.au/strike-air-combat/3852-raaf-welcomes-next-fifth-generation-fighters?utm\\_source=DefenceConnect&utm\\_campaign=28\\_03\\_19&utm\\_medium=email&utm\\_content=1](https://www.defenceconnect.com.au/strike-air-combat/3852-raaf-welcomes-next-fifth-generation-fighters?utm_source=DefenceConnect&utm_campaign=28_03_19&utm_medium=email&utm_content=1)



Military intelligence chief insists his people operate within the law

<https://www.cbc.ca/news/SOMNIA-1.5092891>



Romania would welcome Canadian help in minimizing gap in Mali: envoy




<https://lethbridgenewsnow.com/article/638131/romania-would-welcome-canadian-help-minimizing-gap-mali-envoy>



Liberals move to stem surge in asylum seekers — but new measure will stop just fraction of claimants

<https://www.cbc.ca/news/SOMNIA-1.5092192>



<p>CSIS dealing with right-wing extremism 'more and more,' says spy chief</p> <p><a href="https://www.cbc.ca/news/SOMNIA-1.5092304">https://www.cbc.ca/news/SOMNIA-1.5092304</a></p>	
<p>The US Air Force Needs F-35s, Not the F-15EX</p> <p><a href="https://www.defenseone.com/ideas/2019/04/us-air-force-needs-f-35s-not-f-15ex/156206/?oref=defenseone_today_nl">https://www.defenseone.com/ideas/2019/04/us-air-force-needs-f-35s-not-f-15ex/156206/?oref=defenseone_today_nl</a></p>	
<p>What does Pakistan need to close its air defense gaps?</p> <p><a href="https://www.defensenews.com/global/asia-pacific/2019/04/10/what-does-pakistan-need-to-close-its-air-defense-gaps/?utm_source=Sailthru&amp;utm_medium=email&amp;utm_campaign=ebb%204.10.19&amp;utm_term=Editorial%20-%20Early%20Bird%20Brief">https://www.defensenews.com/global/asia-pacific/2019/04/10/what-does-pakistan-need-to-close-its-air-defense-gaps/?utm_source=Sailthru&amp;utm_medium=email&amp;utm_campaign=ebb%204.10.19&amp;utm_term=Editorial%20-%20Early%20Bird%20Brief</a></p>	

**Other Sources:**

**#China**

Moving Beyond Rhetoric: Understanding the practical consequence of a Canada-China Free Trade Agreement

<https://www.macdonaldlaurier.ca/the-practical-consequences-of-free-trade-with-china-new-mli-report/>

**#cyber operations**

The UK's National Cyber Security Strategy Beyond 2021: The International Dimension

[https://rusi.org/commentary/The\\_UKs\\_National\\_Cyber\\_Security\\_Strategy\\_Beyond\\_2021\\_The\\_International\\_Dimension](https://rusi.org/commentary/The_UKs_National_Cyber_Security_Strategy_Beyond_2021_The_International_Dimension)

**#cyber security**

USN Cybersecurity Readiness Review

[https://www.wsj.com/public/resources/documents/CyberSecurityReview\\_03-2019.pdf](https://www.wsj.com/public/resources/documents/CyberSecurityReview_03-2019.pdf)

*From a contributor to Dispatches:*

Really interesting paper. In particular: "This is just not another challenge to be resourced. The failure to protect Navy and Marine Corps information systems and IP is an existential threat to their existence. To the extent the DON assesses its performance in this realm, it judges itself against and ahead of the private sector and its sister services. We do not believe either to be true. The DON should be assessing itself against the best of the private sector and its global rivals.

We find the DON preparing to win some future kinetic battle, while it is losing the current global,

counter-force, counter-value, cyber war. Knowing and acting on that new reality is essential for the DON."

I think that reflects pretty much all military institutional thinking on cyber warfare these days. It's an institutional problem about how to fight in a realm that doesn't use the direct application of lethal force to affect policy goals.

*Another contribution:*

An interesting question: If Canada/US were to engage in cyber-espionage the way that China and Russia do, which companies would/could receive the information? Who speaks Russian and Mandarin fluently enough to understand technical IP originating in those languages? How is the Defence Industrial Base (DIB) positioned to take advantage of cyber weaknesses in competitors?

It's not just a departmental problem - it's a national one.

*And another contribution:*

That paper is \*full\* of great quotes:

"To restate, the DON culture, processes, structure, and resources are ill-suited for this new era. The culture is characterized by a lack of understanding and appreciation of the threats, and inability to anticipate them, and a responsive checklist behavior that values compliance over outcomes, antiquated processes and governance structures that are late to respond to dynamic threats, and an enterprise whose resources are consumed by force structure and platforms that deprive the information systems and capabilities required for warfighting and defense in this environment."

Sound familiar?

## **#drones**

Thales highlights BRAIN modular unmanned system

<https://www.janes.com/article/87766/thales-highlights-brain-modular-unmanned-system>

This is beginning to look more and more like Transformers...

Seafarers and digital disruption

<http://www.ics-shipping.org/docs/default-source/resources/ics-study-on-seafarers-and-digital-disruption.pdf>

"The effect of autonomous ships on the work at sea, the role of seafarers and the shipping industry."

## **#human trafficking**

How foreign workers fall prey to human trafficking in Canada

<https://www.theglobeandmail.com/canada/article-evening-update-how-foreign-workers-fall-prey-to-human-trafficking-in/>

With thoughts of upcoming RCMP Distinguished Speaker.

## **#information operations**

The Fleet Don't Tweet: Navy Flag Officers Missing Opportunity to Engage

<https://blog.usni.org/posts/2019/04/04/the-fleet-dont-tweet-navy-flag-officers-missing-opportunity-to->

[engage](#)

In Ukraine, Russia Tests a New Facebook Tactic in Election Tampering

<https://www.nytimes.com/2019/03/29/world/europe/ukraine-russia-election-tampering-propaganda.html>

(UK) Online Harms White Paper

<https://www.gov.uk/government/consultations/online-harms-white-paper>

and

Online Harms White Paper - Executive summary <https://www.gov.uk/government/consultations/online-harms-white-paper/online-harms-white-paper-executive-summary--2>

"The Online Harms White Paper sets out the government's plans for a world-leading package of measures to keep UK users safe online."

Weapons of Mass Distraction: Foreign State-Sponsored Disinformation in the Digital Age

PDF is available to members by emailing [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com).

Vega Strategic Services: Russian PMCs as Part of Information Warfare?

<https://jamestown.org/program/vega-strategic-services-russian-pmcs-as-part-of-information-warfare/>

### **#intelligence**

Tabling of the 2018 Annual Report of the National Security and Intelligence Committee of Parliamentarians

<http://nsicop-cpsnr.ca/press-releases/pr-cp-2019-04-09/pr-cp-2019-04-09-en.html>

and

National Security and Intelligence Committee of Parliamentarians Annual Report 2018

<http://nsicop-cpsnr.ca/reports/rp-2019-04-09/intro-en.html>

### **#international relations**

Which Rules? Why There is No Single 'Rules-Based International System'

<https://rusi.org/occasional-papers/Which-Rules-Why-There-Is-No-Single-Rules-Based-International-System>

### **#learning**

How Combined Navies and Coast Guards Coalesce: A Maritime Forces Learning Model

<http://cimsec.org/how-combined-navies-and-coast-guards-coalesce-a-maritime-forces-learning-model/40106>

"...research suggests that military and security organizations are highly adept at ... organizational learning." Nice to think all those AAR, hot wash ups and LL meetings are appreciated.

### **#logistics**

5th-generation energy for 5th-generation air power

<https://logisticsinwar.com/2019/04/07/5th-generation-energy-for-5th-generation-air-power/>

This article could easily have been tagged **#airpower** or something else to highlight the importance of energy in modern security.

### **#Mali #Op PRESENCE**

Why the end of Operation Presence couldn't come at a worse time for the UN in Mali

<https://www.opencanada.org/features/why-the-end-of-operation-presence-couldnt-come-at-a-worse-time-for-mali/>



## **#NATO**

NATO's Framework Nations Concept

<http://www.css.ethz.ch/en/services/digital-library/articles/article.html/763c5010-0aa5-4836-913c-c175654bec7f>

NATO sets up new surface command

<https://navaltoday.com/2019/04/05/nato-sets-up-new-surface-command/>

One wonders what will be the relationship between the RCN, CJOC and COMSURFNATO.

The Case for NATO: Why the Alliance's Post-Cold War Expansion is Vital to European Security and American Interests

<https://mwi.usma.edu/case-nato-alliances-post-cold-war-expansion-vital-european-security-american-interests/>

Hmm, what would a case for NATO from the Canadian interests perspective read like?

## **#navigation warfare**

Above Us Only Stars - Exposing GPS Spoofing in Russia and Syria

<https://toinformistoinfluence.files.wordpress.com/2019/04/332b4-aboveusonlystars.pdf>

## **#nuclear**

Canadian Nuclear Weapons

[http://www.user.dccnet.com/welcomewoods/Nuclear\\_Free\\_Georgia\\_Strait/clearwater.html](http://www.user.dccnet.com/welcomewoods/Nuclear_Free_Georgia_Strait/clearwater.html)

One of our members found this in his research about the Starfighter years.

## **#peace operations**

Climate Change and Peace Operations

<https://www.oxfordresearchgroup.org.uk/blog/climate-change-and-peace-operations>

## **#PTSD**

Government of Canada Launches Action Plan on Post-Traumatic Stress Injuries

<https://www.canada.ca/en/public-safety-canada/news/2019/04/government-of-canada-launches-action-plan-on-post-traumatic-stress-injuries.html>

## **#recruiting**

UK frontline troop numbers down by as much as a third

<https://www.theguardian.com/uk-news/2019/apr/01/numbers-in-uk-frontline-army-units-fall-by-up-to-a-third-figures-reveal>

For info those who are comparing. Some RUSINS) participated in a A2R discussion table earlier.

## **#research**

Innovation for Defence Excellence and Security (IDEaS)

<https://www.canada.ca/en/department-national-defence/programs/defence-ideas.html>

As we lead into our July speaker.

## **#search and rescue**

Missing Japanese F-35 poses major security headache for US if it falls into Russian or Chinese hands

<https://www.foxnews.com/tech/missing-japanese-f-35-poses-major-security-headache-for-us-if-it-falls-into-russian-or-chinese-hands>

Now there's an interesting scenario for a submarine SAR-like exercise: aircraft recovery. The intel people would probably love the historical allusions - shades of *Glomar Explorer*.

### **#shipbuilding**

Defence Deconstructed: Lessons from the National Shipbuilding Procurement Strategy

podcast: <https://soundcloud.com/user-609485369/defence-deconstructed-lessons-from-the-national-shipbuilding-procurement-strategy>

With the US Navy's top shipbuilding priority on deck, red flags fly

<https://www.defensenews.com/naval/2019/04/08/with-the-us-navys-top-shipbuilding-priority-on-deck-red-flags-fly/>

“Like there is one rule in real estate (location, location, location), there is one rule in building ships: Predictability, predictability, predictability.”

Ain't it so!

Navy maintenance is a dumpster fire

<https://www.defensenews.com/naval/the-drift/2019/04/04/navy-maintenance-is-a-dumpster-fire-the-drift-vol-xxiv/>

From a contributor to *Dispatches*: This dumpster article is an interesting contrast to the "red flags" article above. In summary, despite the push for predictability and stability in maintenance schedules, which was realized, the expected maintenance benefits just didn't show up. Work span and costs are still exactly as much of a problem as before. It would be interesting to see if the USN begins to deploy the same sort of approach it uses for fleet commanders to their industry partners.

### **#space**

Space Threat Assessment 2019

PDF (11 MB) is available to members by emailing [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com).

Military cooperation concerning the space domain vital to nations' interests

<http://www.rcaf-arc.forces.gc.ca/en/article-template-standard.page?doc=military-cooperation-concerning-the-space-domain-vital-to-nations-interests/jtk9bv63>

Note Canadian Space Operations Centre (CANSPOC) at "Supporting operations through space"

<http://www.forces.gc.ca/en/news/article.page?doc=supporting-operations-through-space/ht6x4r56>

### **#terrorism**

Canadian Terrorists by the Numbers: An Assessment of Canadians Joining and Supporting Terrorist Groups

[http://macdonaldlaurier.ca/files/pdf/20190205\\_MLI\\_Canadian\\_Terrorists\\_Wilner\\_PAPER\\_WebFinal.pdf](http://macdonaldlaurier.ca/files/pdf/20190205_MLI_Canadian_Terrorists_Wilner_PAPER_WebFinal.pdf)

Other:

### Liberation of the Netherlands

We'll be hearing from Peter Stoffer soon about 75<sup>th</sup> anniversary celebrations of the liberation. Hmm, maybe they'll hand out tea bags...

WW2 Tweets from 1941 @RealTimeWWII 2 Apr tweeted: 75,000 teabags are floating from sky over the German-occupied Netherlands; dropped by Royal Air Force planes, printed on each: "Holland will arise. Keep your courage up."

<https://twitter.com/RealTimeWWII/status/1113177038775562240>

**R.A.F. DROPS 75,000 TEA  
"BOMBS" OVER HOLLAND**  
**GIFT FROM EAST INDIES**

Seventy-five thousand bags of Dutch East Indies tea, each containing 20 grammes, about 1oz., of the finest tea the colony produces, have recently been released over the occupied Netherlands by the R.A.F.

Each bag was labelled with the Netherlands flag and the words, "The Netherlands will rise again. Greetings from the Free Netherlands East Indies. Chins up."

The tea was a present from Dutch East Indies teaplanter, who asked the Netherlands Colonial Office to pass it on in this way.

"Never have the Dutch people so gratefully received a gift from the Dutch East Indies, especially as it is almost impossible to get an ounce of tea in the Dutch shops," says the Dutch News Agency.



### Border security

Coast Guard offloads 27,000 pounds of cocaine at Base Miami Beach

<https://www.dvidshub.net/image/5192429/coast-guard-offloads-27000-pounds-cocaine-base-miami-beach>

"Low profile vessel" - hmm, will we be seeing more of that term? Certainly "semi-submersible" has been around for a while.



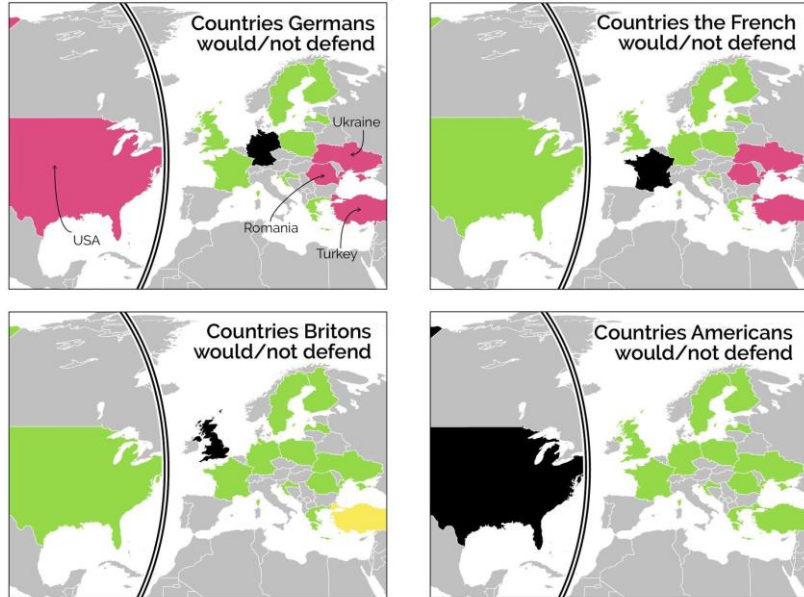
Sigh, Canada ignored again...

See: "Support for NATO falls in key European nations"  
<https://yougov.co.uk/topics/international/articles-reports/2019/04/03/support-nato-falls-key-european-nations>

### Which countries are the public in key NATO countries willing to defend if they were attacked by Russia?

Should [your country] be willing to use military force if Russia attacks any of the countries listed below? (Countries listed are Croatia, Finland\*, France, Germany, Greece, Latvia, Poland, Romania, Sweden\*, Turkey, UK, Ukraine\*, United States. \*not NATO members)

- More people willing to defend than unwilling
- Even split
- Respondent country
- More people unwilling to defend than willing
- Not asked about



YouGov | yougov.com

13-27 March 2019