



## Royal United Services Institute of Nova Scotia Dispatches

24 May 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).

### Defence Policy Initiative Monitoring

The RUSI(NS) Security Affairs Committee is monitoring progress of the government towards the 111 initiatives listed in the Canadian Defence Policy "Strong, Secure, Engaged" (SSE). Questions on SSE initiatives are being posed to CAF and DND staff, and articles and news releases are being reviewed for their reporting on initiatives. A monitoring document has been posted on the RUSI(NS) website at <https://rusi-ns.ca/category/publications/defence-policy/>.

Anyone (member or not of the Institute) who is interested in participating in this project, or who can assist and has information that can be added to the monitoring record, please contact Murray Lee, chair SAC, or email [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com).

### 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.

**July Distinguished Speaker** – our speaker will be from industry, speaking on Defence R&D from the industry perspective. As a result of feedback earlier this year, RUSI(NS) is considering holding the event as a late afternoon BBQ the Royal Artillery Park Officers' Mess. The initial plan Thursday, 18 July, or Friday, 19 July, with a 1600 gather for 1630 start-of-talk. If you are a RUSI(NS) or ACADA member and would be **interested in attending such an event, please email [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com)**. Please also indicate how many guests you might bring. **Your reply is not be a commitment** but would give planners an indication whether this event could work and how many we would have to plan for. If the numbers look good another email will be sent out seeking commitments.

**26 May**, Sunday - Fredericton Heritage Trust & Save Officers' Square public talk "Fredericton's British Garrison and the Military Compound 1784-1869." 2:30 pm. Charlotte Street Arts Centre, 732 Charlotte Street, Fredericton. See poster at end of *Dispatches*.

**19 June**, Wednesday - Distinguished Speaker Dr Garry Heard, Leader, Underwater Surveillance and Communications, Defence R & D Canada - Atlantic, on Defence Research & Development in the Arctic. 1130-1330 hours. Royal Artillery Park Officers' Mess.

**Publications:**

RUSI(NS) Information Note "Canadian Armed Forces Domestic Operations," 12 May 2019  
<https://rusi-ns.ca/domestic-operations/>

RUSI(NS) Information Note "The Canadian Combat Support Brigade," 8 May 2019  
[https://rusi-ns.ca/canadian\\_combat\\_support\\_brigade/](https://rusi-ns.ca/canadian_combat_support_brigade/)

**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.

"Canada to acquire two new ferries for Eastern Canada Ferry Services" <https://www.newswire.ca/news-releases/canada-to-acquire-two-new-ferries-for-the-eastern-canada-ferry-services-857970228.html> Maybe National Shipbuilding Strategy #NSS studies indicated CAN🇨🇦 needs only 2 medium shipyards steady-state to support #RCNavy & #CCG, but building large ferries may keep 3 yards going



3 new specialist skill badges created for members of #RCNavy Naval Tactical Operations Group (advanced boarding operations), Naval Security Team (land & sea-based security to deployed RCN assets) & Naval Boarding Party (ships' teams) [www.navy-marine.forces.gc.ca/en/news-operations/news-view.page?doc=new-skill-badges-recognize-unique-naval-operations-qualifications%2Fjvmqlycc](http://www.navy-marine.forces.gc.ca/en/news-operations/news-view.page?doc=new-skill-badges-recognize-unique-naval-operations-qualifications%2Fjvmqlycc) (New skill badges recognize unique naval operations qualifications)



NATO Association @NATOCanada 18 May tweeted: In this article, Anvesh Jain explores the theory, history, and criticisms of the proposed "Dumbbell" model of NATO, including what it was, and why it never came to be.

#NATO #NATOOperations #Dumbbell

<http://natoassociation.ca/canada-nato-and-the-dumbbell-concept/>

(Canada, NATO, and the 'Dumbbell' Concept)

RUSI(NS) retweeted: 2 models: strategic 'pillars' that exist at either end of a transatlantic dumbbell connected by consultory linkage, vs Canadian view of collective security. Will Canada now suffer as the only mid-size non-European NATO member?

"Type 26 (frigate) promises to be a capable submarine hunter &, if adequate investment is made in equipping them with correct weapon fit, it has potential to be global leader in field of anti-submarine warfare" <https://ukdefencejournal.org.uk/report-advises-government-to-review-if-type-26-order-is-sufficient/>

CAN🇨🇦 Surface Combatant is Type 26-based

(Report advises Government to review if Type 26 order is sufficient)

*Note in article:* "developing school of thought asserts that future anti-submarine strategy will centre upon the use of networked UXV's. These 'mothership' vessels would be designed to launch, operate and recover large numbers of small unmanned vehicles for ancillary missions, which may include ASW."



CDN Naval Review @CdnNavalReview 18 May tweeted and RUSI(NS) retweeted: As "National Shipbuilding Strategy highlighted, an end to boom and bust contracts is the best way to ensure that critical skills are retained, and our shipyards can compete in the global marketplace." Sounds like Canada, but it's not. See UK report, <https://ukdjassets-b4d.kxcdn.com/d010073882f2768471c8b18a1b73f65b /APPG-Shipbuilding-and-Ship-Repair-Report.pdf>

(All-Party Parliamentary Group Shipbuilding and Ship Repair Report)



Royal Canadian Navy @RoyalCanNavy tweeted 18 May: It takes a lot for a ship and crew to be ready to let go lines and proceed to sea in support of Canadian operations around the world. The process begins the moment the ship returns from its previous deployment. <http://www.navy-marine.forces.gc.ca/en/news-operations/news-view.page?doc=a-ship-s-journey-from-deployment-to-deployment/jvqpry53>

(A ship's journey from deployment to deployment)  
RUSI(NS) retweeted: Submarine Commander's Course, Assisted Ship Readiness Training, Immediate Multi-Ship Readiness Training, training with Sea Training Pacific & at Naval Fleet School Pacific - lots of training -> high readiness to carry out naval missions in support of CAN🇨🇦 objectives



"Canadian Inuit challenge US stance on Northwest Passage" <https://www.arctictoday.com/canadian-inuit-challenge-u-s-stance-on-northwest-passage/> CAN🇨🇦 position: NWP is internal waters. Inuit: "NWP is part of Inuit Nunangat, our #Arctic homeland" based on Inuit-Crown land claims agreements & more than 4,000 years of Inuit land use & occupancy (Canadian Inuit challenge U.S. stance on Northwest Passage)



Progress on CANCA#DefencePolicy #StrongSecureEngaged Initiative 33: Upgrade lightweight torpedoes carried by surface ships, maritime helicopters & maritime patrol aircraft. "U.S. Clears Sale of 425 MK 54 Lightweight Torpedo Conversion Kits to Canada" <https://defpost.com/u-s-clears-sale-of-425-mk-54-lightweight-torpedo-conversion-kits-to-canada/> #RCNavy



Canadian Armed Forces Operations @CFOperations 19 May tweeted: #DYK? #OpLENTUS is our response to natural disasters in Canada. When a province requests federal assistance, we can help with various tasks in response to events such as flooding, wildfires, and winter storms. <https://www.canada.ca/en/department-national-defence/services/operations/military-operations/current-operations/operation-lentus.html> pic.twitter.com/yhc0W3evmg RUSI(NS) retweeted: RUSI(NS) Information Note "Canadian Armed Forces Domestic Operations" <https://rusi-ns.ca/domestic-operations/> #OpLENTUS. Bravo, @CanadianForces, keeping Canadian safe at home #StrongSecureEngaged



"Next batch of Type 26 Frigate propulsion motors ordered"  
<https://ukdefencejournal.org.uk/next-batch-of-type-26-frigate-propulsion-motors-ordered/> Unknown whether source of motors for #RCNavy Type 26-based Cdn Surface Combatant #CSC frigate would have been a concern for CAN🇨🇦 but good to see stability in UK program @RCN\_MRC



Airbus Defence @AirbusDefence 22 May tweeted: First #C295 FWSAR for Canada performs ground tests towards it's maiden flight in the coming weeks. Robust and versatile, the C295 is the ideal platform for Canada's search and rescue crews to overcome the dangerous weather and terrain challenges.  
<https://www.airbus.com/defence/c295/C295FWSAR.html>  
 pic.twitter.com/UBC8MEQd76  
 (C295 for Canada)



RUSI(NS) retweeted: #RCAF fixed-wing search & rescue #FWSAR aircraft project description at:  
<https://www.canada.ca/en/department-national-defence/services/procurement/procurement-project.html> 'Quad chart' details at:  
<https://www.canada.ca/content/dam/dnd-mdn/documents/quad-charts/fwsar-quad-chart-en.pdf> #SAR CC295 a/c name yet to announced

Davie Shipbuilding @chantierdavie tweeted: We congratulate the government on the refresh of the National Shipbuilding Strategy and look forward to becoming an active partner and delivering a fleet of ships for the Canadian Coast Guard and Royal Canadian Navy. This will create over 2,000 well paid jobs in Quebec. pic.twitter.com/R5bPS6fHA5  
 RUSI(NS) retweeted: CAN🇨🇦 "intends to launch competitive process to add 3rd shipyard as partner under National Shipbuilding Strategy" Good to read #NSS evolving to recapitalize gov't fleet needs. Plenty #RCNavy ships, #submarines, #CCG vessels, ferries yet to build/convert to meet nat'l needs



Canadian Coast Guard @CoastGuardCAN 22 May tweeted: As part of today's historic announcement, we will receive 2 Arctic Offshore Patrol Vessels. Adapted for the Coast Guard, these vessels will perform a range of missions, including offshore patrols in support of international fisheries surveillance.  
 #NationalShipbuildingStrategy pic.twitter.com/fUPXPh66d7  
 RUSI(NS) retweeted: Interesting to read that new #CCG vessels based on #RCNavy #Arctic&Offshore Patrol Vessels being built part of Arctic&Offshore Patrol Ship project (#AOPS7, 8) will include "international fisheries surveillance" missions <http://www.dfo-mpo.gc.ca/international/mcs-activities-eng.htm>  
 (Canada's High Seas Monitoring, Control and Surveillance Activities)



RCMP @rcmpgrcpolice tweeted and RUSI(NS) retweeted: The #RCMP Eagle Staff was built from materials gifted by #Indigenous peoples across Canada. Read more about the Eagle Staff's significance and purpose here: <http://rcmp-grc.ca/39299> #IndigenousAwarenessWeek (Eagle staff)

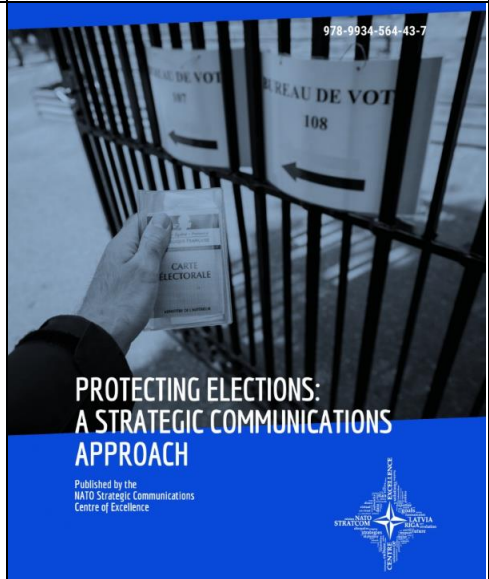


Irving Shipbuilding @IrvingShipbuild 22 May tweeted: Doesn't the Arctic and Offshore Patrol Ship look good in red and white? We are proud to be building ships for both @RCN\_MCR and @CoastGuardCAN. #ShipsForCanada pic.twitter.com/rJO0ObnnEH  
RUSI(NS) retweeted: Will building #AOPS7 & #AOPS8 sufficiently fill 'shipbuilding gap' until commencement of building CAN Surface Combatant frigates? Is National Shipbuilding Strategy #NSS (now with recognition of 3 yards) on an 'even keel?'  
(Renewing Canadian Coast Guard fleet and supporting jobs in Atlantic Canada  
<https://www.canada.ca/en/public-services-procurement/news/2019/05/renewing-canadian-coast-guard-fleet-and-supporting-jobs-in-atlantic-canada.html>)



STRATCOMCOE @STRATCOMCOE May 21 tweeted: How to protect elections?  
The short answer is - conduct threat analysis, focus on resilience building, establish #StratCom framework.  
The long answer - in the report "Protecting Elections: A StratCom Approach" <https://stratcomcoe.org/protecting-elections-strategic-communications-approach>  
(Protecting Elections: A Strategic Communications Approach)

RUSI(NS) retweeted: "The incredibly complex & dynamic information environment of today has created unprecedented ways of influencing voters' choices & results of elections." Canadians need to understand the conflict environment we are entering with upcoming elections.



NATO Association @NATOCanada 22 May tweeted and RUSI(NS) retweeted: Basel Ammane explains the role of various factors in prompting the government to downgrade peacekeeping as a foreign policy priority as evident its decision not to extend the #Mali mission. #Peacekeeping #Operations @UNPeacekeeping <http://natoassociation.ca/what-to-make-of-the-governments-decision-not-to-extend-its-mission-in-mali/> (What to Make of the Government's Decision not to Extend its Mission in Mali)



Canadian Forces @CanadianForces 22 May tweeted: This #IndigenousAwarenessWeek we recognize Indigenous CAF members, past and present, who proudly serve Canada. pic.twitter.com/sUXJN5gNMw  
 RUSI(NS) retweeted: RUSI(NS) Presentation “Growing Together – The Cultural Contribution of Indigenous People in the Canadian Military Since the First World War” <https://rusi-ns.ca/indigenous-in-the-canadian-military/>  
 #IndigenousAwarenessWeek



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

Russian Malign Influence in Montenegro: The Weaponization and Exploitation of History, Religion, and Economics



<https://www.csis.org/analysis/russian-malign-influence-montenegro>

"everything, from religion, history, information, racial and ethnic tensions, illicit financing, and institutional and economic weakness, can be weaponized by Russia to alter (a) country’s policy orientation."

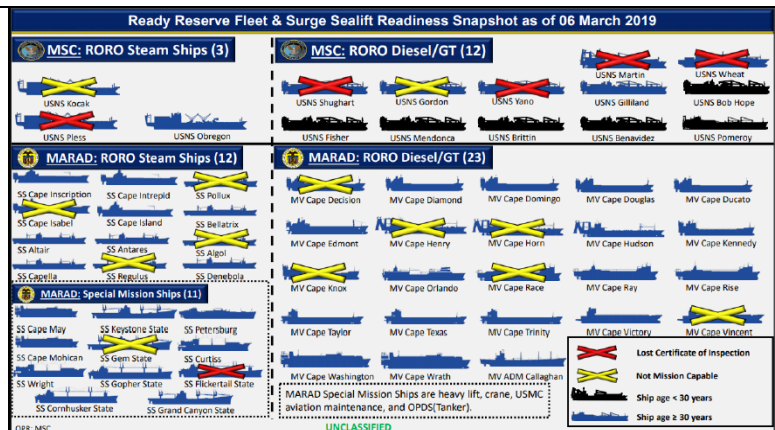
"Cultural tools and influence networks from both within (a sympathetic ... population) and outside ... (intelligence and criminal networks in the region) have been deployed,..."

Center for Strategic and International Studies, Washington.

Study Says US Navy Logistics Fleet Would Fall Short in High-End Fight

<https://news.usni.org/2019/05/17/study-says-navy-logistics-fleet-would-fall-short-in-high-end-fight>

Wags will surely point out that Canadian versions of the graphics would be very sparsely populated. That's not the point. It would be interesting to read a parallel study in the context of Canadian requirements.



Study (Sustaining the Fight: Resilient Maritime Logistics for a New Era) and slides at: <https://csbaonline.org/research/publications/sustaining-the-fight-resilient-maritime-logistics-for-a-new-era>

and

[https://csbaonline.org/uploads/documents/Resilient Maritime Logistics.pdf](https://csbaonline.org/uploads/documents/Resilient_Maritime_Logistics.pdf)

The secret Trumpinator algorithm that's outsmarting Canada on U.S. tariffs

<https://business.financialpost.com/opinion/william-watson-the-secret-trumpinator-algorithm-thats-outsmarting-canada-on-u-s-tariffs>

It can be an argument whether this article is about 'economic warfare' and (a fairly recent buzz term for an old concept) 'political warfare' or really, as what is happening lacks the sort of objectives and other characteristics of true warfare, it is really just about routine economic competition and politics. Hmm, maybe there's the point - there's not really that much difference. And maybe some governments (ours? Western?) need to appreciate that others are practicing these forms of 'warfare' on us.

Anyways, there are lessons here that can be applied in true conflict.



Providing Secure Logistics for Amphibious Assault with Unmanned Surface Vehicles

<http://cimsec.org/providing-secure-logistics-for-amphibious-assault-with-unmanned-surface-vehicles/>

Use of unmanned, stable, shallow-draft surface vehicles to provide supplies ashore could also be a useful capability in humanitarian assistance/disaster response scenarios, not just for



amphibious assault. Really, such a capability would be useful in any situation where it is desired to move large quantities of material ashore to austere locations lacking suitable port and beach facilities. Navies without an amphibious role, and government marine fleets supporting coastal states, should look at this.

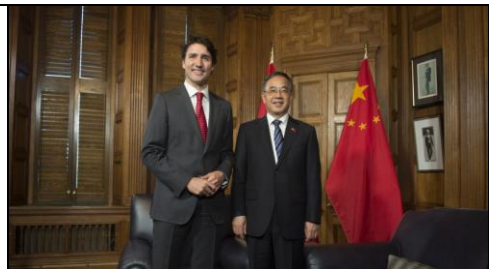
“The line between disorder and order lies in logistics.”

China's offensive on Canada, in plain sight

<https://www.macleans.ca/politics/ottawa/chinas-offensive-on-canada-in-plain-sight/>

Terry Glavin, MacLean's, May 17, 2019

Huawei is a key weapon in Beijing's global economic and political ambitions. The Canadian government is playing a dangerous game pretending otherwise.



Terry Glavin has tied the issues of Chinese influence operations in Canada, Huawei, and our government's failed response in this excellent article. One of his central theses is that the government has attempted to downplay the real security issues of Huawei's participation in our future 5G networks by suggesting the controversy is all about US and China's economic competition. This US-focused argument is then incorrectly carried over in an attempt to deflect blame from China's thuggish arrests of Canadian citizens and illegal trade embargos of our goods onto the Trump administration. He quotes at length Canadian government's attempts to downplay or explain away China's recent aggressive actions against us.

There's one piece of solidly good news here with the article noting the recent research that suggests the



Chinese message is not getting through to Chinese-Canadians who have rejected outright Beijing's call for Canada to cease extradition and return Meng to China. This is an important victory as the Chinese diaspora is a high priority target for their influence operations. This corroborates earlier reports that Canadian-Chinese are frequently unconvinced by the occasional crude nature of Beijing's propaganda and do not easily forget they came to Canada to escape the Communist Party and its machinations.

Winning at all costs: the bizarre position of the Trump administration on the Northwest Passage

<https://www.theglobeandmail.com/opinion/article-winning-at-all-costs-the-bizarre-position-of-the-trump-administration/>

"what (the President) will actually do is seriously hurt American interests and cause further damage to the special relationship that existed between Canada and the United States."



DST supports Navy's at sea replenishment

<https://www.defenceconnect.com.au/maritime-antisub/4091-dst-supporting-navy-s-at-sea-replenishment>

Some words about replenishment-at-sea, an essential capability for a blue water navy. The Royal Canadian Navy needs to retain this capability, and to ensure it has sufficient capacity. For a three-oceans, globally deploying navy, that means more than one or two replenishment oilers.



The Government Is Expanding Its Social Media Surveillance Capabilities

<https://www.brennancenter.org/blog/government-expanding-its-social-media-surveillance-capabilities>

and report: Social Media Monitoring How the Department of Homeland Security Uses Digital Data in the Name of National Security

[https://www.brennancenter.org/sites/default/files/publications/2019\\_DHS-SocialMediaMonitoring\\_FINAL.pdf](https://www.brennancenter.org/sites/default/files/publications/2019_DHS-SocialMediaMonitoring_FINAL.pdf)

"Increasingly, DHS is vacuuming up social media information from a variety of sources, ranging from travelers' electronic devices to commercial databases, and using it to make decisions about who gets to come to the United States and the level of screening to which travelers are subjected."



## Other Sources:

### #Arctic

Winning at all costs: the bizarre position of the Trump administration on the Northwest Passage

<https://www.theglobeandmail.com/opinion/article-winning-at-all-costs-the-bizarre-position-of-the-trump-administration/>

## **#China**

Why China Has Not Caught Up Yet: Military-Technological Superiority and the Limits of Imitation, Reverse Engineering, and Cyber Espionage

[https://www.mitpressjournals.org/doi/full/10.1162/isec\\_a\\_00337](https://www.mitpressjournals.org/doi/full/10.1162/isec_a_00337)

Can the PLA get across the Taiwan Strait?

<https://www.asiatimes.com/2019/05/article/can-the-pla-get-across-the-taiwan-strait/>

## **#cyber**

A Close Look at France's New Military Cyber Strategy

<https://warontherocks.com/2019/04/a-close-look-at-frances-new-military-cyber-strategy/>

Cyber-enabled election interference occurs in one-fifth of democracies

<https://www.aspistrategist.org.au/cyber-enabled-election-interference-occurs-in-one-fifth-of-democracies/>

When To Use the 'Nuclear Option?' Why Knocking Russia Offline Is a Bad Idea

<https://www.justsecurity.org/64094/when-to-use-the-nuclear-option-why-knocking-russia-offline-is-a-bad-idea/>

## **#law**

Trends in International Law for Cyberspace

<https://ccdcoe.org/library/publications/trends-in-international-law-for-cyberspace/>

## **#drones**

The Air Force wants to use autonomous drones to Uber downed pilots to safety

<https://taskandpurpose.com/uber-air-force-drone-medevac>

Cool tech: drone medevac.

New agreement eyes autonomous system on SAR vessels

<https://safety4sea.com/new-agreement-eyes-autonomous-system-on-sar-vessels/>

Anything like this happening in Canada?

Dynamic positioning developed for autonomous survey vessels

[https://www.osjonline.com/news/view,dp-developed-for-autonomous-survey-vessels\\_57827.htm](https://www.osjonline.com/news/view,dp-developed-for-autonomous-survey-vessels_57827.htm)

Will the Harry DeWolf-class use such autonomous survey vessels (historians and 'shipfans' recall *Pogo*) and DP for Arctic survey?

Autonomous Underwater Vehicles (AUVs): Their past, present and future contributions to the advancement of marine geoscience

<https://www.sciencedirect.com/science/article/pii/S0025322714000747>

When you can't jam a UAV signal, drone-on-drone violence will do just fine

<https://www.c4isrnet.com/unmanned/2019/05/17/when-you-cant-jam-a-uav-signal-drone-on-drone-violence-will-do-just-fine/>

Drone bullets!

## **#information operations**

Burned After Reading - Endless Mayfly's Ephemeral Disinformation Campaign

<https://citizenlab.ca/2019/05/burned-after-reading-endless-mayflies-ephemeral-disinformation-campaign/>

"Endless Mayfly is an Iran-aligned network of inauthentic websites and online personas used to spread false and divisive information primarily targeting Saudi Arabia, the United States, and Israel. Using this network as an illustration, this report highlights the challenges of investigating and addressing disinformation from research and policy perspectives."

NATO researchers consult federal government on foreign election meddling

<https://lethbridgenewsnow.com/2019/05/18/nato-researchers-consult-federal-government-on-foreign-election-meddling-2/>

What Can You Do? – Watch Out for These Warning Signs

<https://euvsdisinfo.eu/what-can-you-do/>

Anyone aware of Canadian web sites addressing public information defence?

## **#information operations – political**

How to Hack an Election

<https://www.bloomberg.com/features/2016-how-to-hack-an-election/>

Interesting (frightening?) story of political warfare activities in the information domain.

Social media automation & information warfare by the Venezuelan opposition

<https://blog.usejournal.com/social-media-automation-information-warfare-by-the-venezuelan-opposition-9cdb407492f8>

Interesting example of social media analysis.

## **#intelligence**

Analytic Superiority, Public-Private Cooperation and the Future of U.S. Foreign Intelligence

<https://www.lawfareblog.com/analytic-superiority-public-private-cooperation-and-future-us-foreign-intelligence>

AIS Data: History & Future

<https://www.marinetechologynews.com/news/history-future-589122>

"The Maritime Safety and Security Information System (MSSIS) is a government-to-government data sharing network operated by the Department of Transportation." The utility of MSSIS for building the Recognized Maritime Picture is evident.

U.S. Intel to Congress: No Evidence al Qaeda Is Helping Iran

<https://www.thedailybeast.com/us-intel-to-congress-no-evidence-al-qaeda-is-helping-iran>

"...the U.S. government does not have evidence of operational coordination between the Iranian government and the terrorist group responsible for 9/11 with respect to the current threat stream."

A tweeter asked (and as his question intrigued this Dispatches editor I decide to include this article for at least our Intel readers): "Is 'threat stream' a real expression?"

## **#jointery #Australia**

Conventional deterrence triads – Developing a true ‘joint force’ ADF

<https://www.defenceconnect.com.au/key-enablers/4050-conventional-deterrence-triads-developing-a-true-joint-force-adf>

## **#leadership**

5 Tips to Help New NCOs Succeed

<https://fromthegreennotebook.com/2019/05/22/5-tips-to-help-new-ncos-succeed/>

## **#NORAD**

NORAD and the Continental Defence

<https://defence.frontline.online/article/2019/2/11655-NORAD-and-the-Continental-Defence>

## **#terrorism #NATO**

Working with partners to counter terrorism

<https://www.nato.int/docu/review/2019/Also-in-2019/working-with-partners-to-counter-terrorism/EN/index.htm>

## **Other:**

Command and General Staff College Foundation Arthur D. Simons Center for Interagency Cooperation

### **InterAgency Journal 10-2**

<http://thesimonscenter.org/iaj-10-2-2019/>

contents:

Situating Weapons of Mass Destruction in our Interagency Thinking

Enhanced Research into Synthetic Biology

The Interagency Challenges of Hypersonic Strike Weapons

Entomological “Weapons” of Mass Destruction

Advancing Bio Detection with Biosensors and Nanotechnology for Rapid Interagency Response

The Interagency’s “WMD” Terminology Problem

Defining “Surety” within the Interagency

Radiological Nuclear Detection Task Force: A Real World Solution for a Real World Problem

Future Conflict, Open Borders, and the Need for Reform

Cyber Attacks: The New WMD Challenge to the Interagency

### **US Army War College Library Alert 05/20/2019**

[http://usawc.libguides.com/Library\\_Alerts](http://usawc.libguides.com/Library_Alerts)

1. Council of Councils. "Report Card on International Cooperation 2018-2019."
2. National Institute for Defense Studies. "NIDS China Security Report 2019: China’s Strategy for Reshaping the Asian Order and Its Ramifications."
3. Golley, Jane, et al. (eds.) "China Story Yearbook 2018: Power."
4. Engelke, Peter, and David Michel. "Ecology Meets Geopolitics."
5. Milevski, Lukas. "Grand Strategy is Attrition: The Logic of Integrating Various Forms of Power in Conflict."
6. Galvin, Thomas P., and Dale E. Watson (eds.) "Strategic Leadership Primer for Senior Leaders."
7. Giles, Keir. "Command Decision: Ethical Leadership in the Information Environment."
8. Hwang, Tim. "Maneuver and Manipulation: On the Military Strategy of Online Information Warfare."
9. Troeder, Elizabeth G. "A Whole-of-Government Approach to Gray Zone Warfare."
10. Mienie, Edward, and C. A. Pfaff. "Strategic Insights: Five Myths Associated With Employing Private Military Companies."



**Fredericton Heritage Trust  
&  
Save Officers' Square**



**Present  
A Free Illustrated Public Talk  
On**

**Fredericton's British Garrison and  
The Military Compound, 1784-1869**

**By  
Brent Wilson, Editor Emeritus  
Gregg Centre, UNB**



PANB

**Charlotte Street Arts Centre  
732 Charlotte St., Fredericton  
Sunday, May 26, 2019, 2:30 PM  
All Welcome**

Sheila Tham (PAO 8 Wg) 17 May 2019 tweeted: A beautiful coin with the words "it has been an honour to bring you home" is given to all patients airlifted home by Aeromedical Evacuation Flight



Apparently there is not much public information about these coins nor the quilts that are also handed out to medevacked patients. A query from RUSI(NS) appears to be leading to rectifying that lack.