



Royal United Services Institute of Nova Scotia Dispatches

17 August 2018

Dispatches is a weekly collection of links and news of current interest, included those tweeted and posted by the Institute on social media. Everyone is encouraged to submit links and other content to the Institute's Chief Information Officer (CIO) at RUSINovaScotia@gmail.com to be included in *Dispatches*. Comments to articles can be from members or non-members of RUSI(NS). If you do not want to receive *Dispatches*, or wish to receive it at some different frequency, please inform the CIO. Feedback is welcome anytime.

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.

Events: To list an event into *Dispatches*, email the CIO by noon Thursday.

27 August, Monday – RUSI(NS) Discussion Table with Colonel MacGregor, Director of Military Prosecutions, titled "A Conversation with DMP." 1000-1200 hours. Royal Artillery Park Officers' Mess. To register, email RUSINovaScotia@gmail.com.

29 August, Wednesday – RUSI(NS) Distinguished Speaker Robert Brooks, Canadian Coast Guard Economic and Industry Intelligence, speaking on "Arctic Priorities: Opportunities For The Canadian And Global Arctic." 1130-1330 hours. Royal Artillery Park Officers' Mess

25 October, Thursday - Society of Atlantic Heroes "Gala for Heroes" Songwriters' Circle. 6-10 pm. Casino Nova Scotia. Dress: semi-formal (men: business suits, jacket & tie, medals optional; women: cocktail dress/slacks, medals optional; active duty persons - military, RCMP and all first responders: uniform with medals encouraged). Light appetizers and liquid refreshment will be served. See poster at end of *Dispatches*. To purchase a ticket, call 1-833-213-4376. Or purchase a table (10 people) online at: <https://ev9.eventue.net/cgi-bin/ncommerce3/SEGetEventInfo?ticketCode=PR:HALIFAX:C19:9AH25:9AH25P&linkID=halifax&shopperContext=&caller=PR&appCode=&prc=9AH25P&ppc=9AH25P>

Publications:

RUSI(NS) Information Note "Warships, Combatants, Types and Classes" 1 Aug 18
<https://rusi-ns.ca/warships-combatants-types-classes/>

RUSI(NS) Comments "US Defense Authorisation and the Arctic" 8 Aug 18
<https://rusi-ns.ca/us-defense-authorisation-and-the-arctic/>

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.

CSE @cse_cst Aug 8 tweeted and RUSI(NS) retweeted: During an election, adversaries can sway public opinion by understanding how social media works, and by using cyber capabilities that are easy to acquire and to use. In our report we discuss a few examples, including troll farms and social botnets: <https://www.cse-cst.gc.ca/en/democratic-process-processus-democratique/page13>

(Cyber Threat Assessment to Canada's Democratic Process <https://www.cse-cst.gc.ca/en/democratic-process-processus-democratique/table>)

PDF at: <https://www.cse-cst.gc.ca/sites/default/files/cse-cyber-threat-assessment-e.pdf>



Allegation of human rights violations in #Mali #MLI <http://www.france24.com/en/20180809-mali-security-forces-accused-killing-civilians-un-report> This is 'human domain' in which @CanadianForces Task Force Mali will operate. Must be prepared for incidents, possibly resulting PTSD in our #CAF members #OpPRESENCE-Mali (Mali security forces accused of killing civilians: UN report)



Davie Shipbuilding @chantierdavie 10 Aug tweeted: Great news from the government today! <https://www.cbc.ca/news/canada/montreal/ottawa-will-allow-quebec-s-davie-shipyard-to-bid-on-national-shipbuilding-plan-contracts-1.4780836> RUSI(NS) retweeted: Great news for CAN fleets. National Shipbuilding Strategy #NSS steady state requirement may be 2 medium yards, but at this time need 3 to catch up/re-capitalize aging @CoastGuardCAN & @RCN_MRC fleets. Good GoC move what with current global security concerns (Ottawa will allow Quebec's Davie shipyard to bid on national shipbuilding plan contracts)



"Fit, Function, Fight: Our Uniform, Our Future" <https://mlfd.caf-fac.ca/en/2018/08/17529> Quick/detailed response from @NationalDefence to media articles (eg <https://nationalpost.com/news/canada/plan-to-outfit-canadian-soldiers-with-u-s-uniforms-a-waste-of-tax-dollars-says-top-camouflage-designer>) about replacing @CanadianForces combat uniform. Will also replace #RCAF uniform? @RCAF_ARC

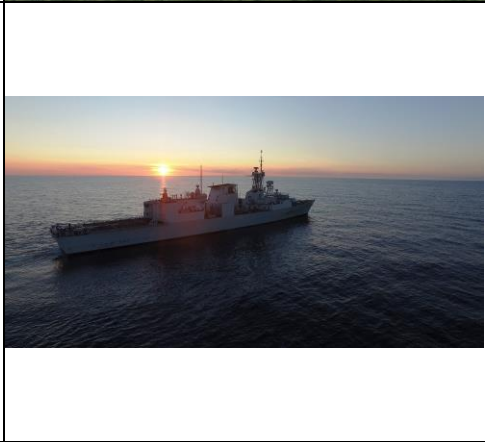


(Plan to outfit Canadian troops with U.S. uniforms a waste of \$500M: top camouflage designer)

NATO Association @NATOCanada 13 Aug tweeted and RUSI(NS) retweeted: In her latest article, Junior Research Fellow Isabelle Ava-Pointon discusses Canadian contributions to peacekeeping missions in Mali.
 (What We Are Doing in Mali: Canadians Contributing to Stability in the Sahel
<http://natoassociation.ca/what-we-are-doing-in-mali-canadians-contributing-to-stability-in-the-sahel/>)



CAF Operations @CFOperations 13 Aug tweeted: #HMCSCharlottetown sails north off the coast of Newfoundland to begin #OpNANOOK, a joint operation in the Arctic with partners and allies.
 Fair winds and following seas Charlottetown! #CAFNorth pic.twitter.com/0t0iGibW54
 RUSI(NS) retweeted: #OpNANOOK maritime defence & security exercise Northern Labrador, Nunavut & Greenland 9 Aug-4 Sep, 300 @CanadianForces fm #RCNavy @RCN_MRC, @CanadianArmy, #RCAF @RCAF_ARC; other fed depts/agencies, northern community leaders & allies incl Danish Navy <http://www.forces.gc.ca/en/operations-canada-north-america-recurring/op-nanook.page>



Posted on Facebook Royal United Services Institute NS with comments:

Information analysis center: national security of Ukraine
<http://mediarnbo.org/2018/08/09/jfo-map-09-08-2018/?lang=en>









The concept of political statement by cartographic display is well known to cartographers. The Chinese 'nine dash line' maps as examples are widely known. Interesting to see a Ukrainian example.




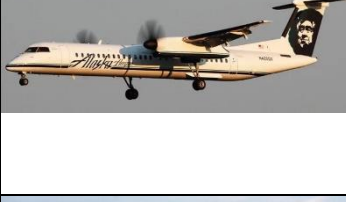



Note the lack of aggressive vehicles (tanks, rocket launchers) depicted on the 'good side.'

Canada has its own version of this approach in the way it displays claims in the Arctic (and, historically, border disputes with the US).

Using maps this way is a subset of the greater 'public information warfare.' Something that Canada should not shy away from.

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>US Defense Authorisation and the Arctic</p> <p>https://rusi-ns.ca/us-defense-authorisation-and-the-arctic/</p>	
<p>Saudis would only hurt themselves by cancelling Light Armoured Vehicle contract</p> <p>https://ottawacitizen.com/news/national/defence-watch/saudis-would-only-hurt-themselves-by-cancelling-light-armoured-vehicle-contract</p>	
<p>Pentagon lays groundwork for Space Force to blast off in 2020</p> <p>https://www.defensenews.com/space/2018/08/09/space-force-will-be-6th-military-branch-by-2020-vice-president-pence-announces/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2010.08.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>China, Russia prepare for strategic security talks in Moscow as pressure from United States grows</p> <p>https://www.scmp.com/news/china/diplomacy-defence/article/2159040/china-russia-prepare-strategic-security-talks-moscow?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2010.08.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>Are Israel, Hamas en route to war or an agreement?</p> <p>http://www.al-monitor.com/pulse/originals/2018/08/israel-hamas-gaza-war-agreement-escalation-south.html#ixzz5NpFtDtNb</p>	
<p>President Trump's Indo-Pacific Economic Investment Initiative: Good, But Not Enough</p> <p>https://rusi.org/commentary/president-trumps-indo%E2%80%93pacific-economic-investment-initiative-good-not-enough?utm_source=RUSI+Newsletter&utm_campaign=e93948a2b3-EMAIL_CAMPAIGN_2018_06_07_02_15_COPY_02&utm_medium=email&utm_term=0_0c9bbb5ef0-e93948a2b3-47709521</p>	

<p>The Guardian view on Saudi Arabia: time to back Canada</p> <p>https://www.theguardian.com/commentisfree/2018/aug/08/the-guardian-view-on-saudi-arabia-time-to-back-canada</p>	
<p>Space Force Is Trump’s Answer to New Russian and Chinese Weapons</p> <p>https://foreignpolicy.com/2018/08/10/space-force-is-trumps-answer-to-new-russian-and-chinese-weapons/?utm_source=PostUp&utm_medium=email&utm_campaign=Editors%20Picks%20-%20LiveIntent%208/13/2018&utm_keyword=Editor#39;s%20Picks%2000C</p>	
<p>Saudis would only hurt themselves by cancelling Light Armoured Vehicle contract</p> <p>https://ottawacitizen.com/news/national/defence-watch/saudis-would-only-hurt-themselves-by-cancelling-light-armoured-vehicle-contract</p>	
<p>NORAD F-15Cs intercept suicidal pilot in dramatic chase near Seattle</p> <p>https://www.militarytimes.com/news/your-military/2018/08/11/f-15cs-intercept-suicidal-pilot/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2013.08.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>Navy’s top officer warns of increased Russian and Chinese activity in the Atlantic Ocean</p> <p>https://www.navytimes.com/news/your-navy/2018/08/10/navys-top-officer-warns-of-increased-russian-and-chinese-activity-in-the-atlantic-ocean/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2013.08.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>Russia, Iran and other states agree on Caspian Sea access</p> <p>https://www.dw.com/en/russia-iran-and-other-states-agree-on-caspian-sea-access/a-45051799?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2013.08.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>Minister: Toppling Hamas is an option, Israel closer to it than ever</p> <p>https://www.timesofisrael.com/minister-toppling-hamas-is-an-option-israel-closer-to-it-than-ever/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2013.08.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	

Ukraine military to get Canadian-made .50 calibre sniper rifles

<https://ottawacitizen.com/news/national/defence-watch/ukraine-military-to-get-canadian-made-50-calibre-sniper-rifles>



Irving misreads the National Shipbuilding Strategy: analysis

<https://ottawacitizen.com/news/national/defence-watch/irving-misreads-the-national-shipbuilding-strategy-analysis>



US Air Force, Army's 101st Airborne Division called in to help defend major Afghan city

https://www.militarytimes.com/news/your-air-force/2018/08/13/us-air-force-armys-101st-airborne-division-called-in-to-help-defend-major-afghan-city/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%208/14/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Trump Blocks Fighter Jet Transfer Amid Deepening U.S.-Turkey Rift

https://foreignpolicy.com/2018/08/13/trump-blocks-fighter-jet-transfer-amid-deepening-us-turkey-rift-f35/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%208/14/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Two Koreas agree to hold summit in Pyongyang next month

https://asia.nikkei.com/Spotlight/North-Korea-at-a-crossroads/Two-Koreas-agree-to-hold-summit-in-Pyongyang-next-month?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%208/14/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Military supplying 200 troops to help “mop-up” B.C. wildfires







https://ipolitics.ca/2018/08/13/military-supplying-200-troops-to-help-mop-up-b-c-wildfires/?utm_source=Morning+Brief&utm_campaign=f01af29753-EMAIL_CAMPAIGN_2016_12_02_COPY_386&utm_medium=email&utm_term=0_a43c5d924a-f01af29753-206659189






The future of Turkey as a NATO member

https://defence.frontline.online/article/2018/4/10219-The-future-of-Turkey-as-a-NATO-member?utm_source=FrontLine+Defence+Newsletter&utm_campaign=5ce6c166ce-EMAIL_CAMPAIGN_2018_08_15_04_18&utm_medium=email&utm_term=0_c695d3fd22-5ce6c166ce-89113457



<p>The Race for Global Influence</p> <p>https://defence.frontline.online/blogs/3836-CGAI-CGAI/10144?utm_source=FrontLine+Defence+Newsletter&utm_campaign=5ce6c166ce-EMAIL_CAMPAIGN_2018_08_15_04_18&utm_medium=email&utm_term=0_c695d3fd22-5ce6c166ce-89113457</p>	 <p>CANADIAN GLOBAL AFFAIRS INSTITUTE INSTITUT CANADIEN DES AFFAIRES MONDIALES</p>
<p>Trump signals he may ignore Russia provisions in defense bill he just signed</p> <p>https://www.defensenews.com/congress/2018/08/14/trump-signals-he-may-ignore-russia-provisions-in-defense-bill-he-just-signed/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2015.08.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>Beijing 'strongly dissatisfied' as Donald Trump signs defence act upping US support for Taiwan and scrutiny of foreign companies</p> <p>https://www.scmp.com/news/china/diplomacy-defence/article/2159612/china-strongly-dissatisfied-donald-trump-signs-defence?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2015.08.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>US Army's future missile defense battle manager put to test in multidomain ops</p> <p>https://www.defensenews.com/digital-show-dailies/smd/2018/08/15/us-armys-future-missile-defense-battle-manager-put-to-test-in-multidomain-operations/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2016.08.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>Smoke at China's annual conclave signals political trouble for Xi</p> <p>https://asia.nikkei.com/Editor-s-Picks/China-up-close/Smoke-at-China-s-annual-conclave-signals-political-trouble-for-Xi?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2016.08.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>U.S. hits Chinese and Russian firms over North Korea sanctions breach</p> <p>https://www.reuters.com/article/us-usa-northkorea-sanctions/u-s-hits-chinese-and-russian-firms-over-breach-of-north-korea-sanctions-idUSKBN1L01N2?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2016.08.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	

<p>Here's How Russia Will Try to Interfere in the 2018 Elections</p> <p>https://www.rand.org/blog/2018/08/heres-how-russia-will-try-to-interfere-in-the-2018.html?utm_source=WhatCountsEmail&utm_medium=RAND%20Policy%20Currents+AEM:%20%20Email%20Address%20NOT%20LIK E%20DOTMIL&utm_campaign=AEM:631600804</p>	
<p>Five CF-18s, 135 personnel being sent to Romania to support NATO mission</p> <p>https://ottawacitizen.com/news/national/defence-watch/five-cf-18s-135-personnel-being-sent-to-romania-to-support-nato-mission</p>	
<p>Shipbuilding program hits snag as inspection finds defective welds in hull</p> <p>https://www.cbc.ca/news/politics/shipbuilding-coast-guard-welds-1.4788322</p>	

Other Sources:

#Arctic

Report to Congress on Changes in the Arctic
<https://news.usni.org/2018/07/31/report-congress-changes-arctic>
 Reading, prior to our 29 Aug Distinguished Speaker.

#armour

Stealthier Tanks Are On The Way
<https://www.defenseone.com/ideas/2018/08/stealthier-tanks/150276/>

#artificial intelligence

JAIC: Pentagon debuts artificial intelligence hub
<https://thebulletin.org/2018/08/jaic-pentagon-debuts-artificial-intelligence-hub/>

#China

Beating Them at Their Own Game: The Economic Dimension of Competing With China
<https://warontherocks.com/2018/08/beating-them-at-their-own-game-the-economic-dimension-of-competing-with-china/>
 "It's impossible to understand China's military strategy without understanding its economic policy."

Geography, Canada and the Rise of China
<http://jgmjgm516.blogspot.com/2018/07/canada-and-rise-of-china.html>

Soviet Collapse Echoes in China's Belt and Road
<https://www.bloomberg.com/view/articles/2018-08-12/soviet-collapse-echoes-in-china-s-belt-and-road-investment>

China's Belt and Road Initiative: Strategic Implications and International Opposition
<https://www.heritage.org/asia/report/chinas-belt-and-road-initiative-strategic-implications-and->

[international-opposition](#)

#crime finances

Lessons from Down Under: The Soft Power Dividend of Financial Crime Technical Assistance
<https://rusi.org/commentary/lessons-down-under-soft-power-dividend-financial-crime-technical-assistance>

Think finwar, too.

#cyberwar

Joint Task Force ARES and Operation GLOWING SYMPHONY: Cyber Command's Internet War Against ISIL

<https://nsarchive.gwu.edu/briefing-book/cyber-vault/2018-08-13/joint-task-force-ares-operation-glowing-symphony-cyber-commands-internet-war-against-isil>

#drones

4 Ways Drones are Being Used in Maritime and Offshore Services

<https://www.expouav.com/news/latest/4-ways-drones-maritime-offshore-services/>

Oceans of Drones

<http://www.eaglespeak.us/2018/08/oceans-of-drones.html>

First Navy Assault Drones (1944)

film: <http://www.eaglespeak.us/2018/07/friday-film-first-navy-assault-drones.html>

Our New Model Robot Armies

<http://smallwarsjournal.com/jrnl/art/our-new-model-robot-armies>

#intelligence

Canada's Foreign Intelligence Desert

<http://craigforcese.squarespace.com/national-security-law-blog/2018/8/9/canadas-foreign-intelligence-desert.html>

The Intelligence Reachback Conundrum

<https://mwi.usma.edu/intelligence-reachback-conundrum/>

#land warfare

Fire and Manoeuvre: A Warning from History

<https://wavellroom.com/2018/07/26/fire-and-manoeuvre/>

Insights from the National Training Center's Opposing Force, Pt. 2

<http://cimsec.org/insights-from-the-national-training-centers-opposing-force-pt-2/37344>

#learning

Ditching PowerPoint: Here's how these experts are looking to transform the way soldiers learn

<https://www.armytimes.com/news/your-army/2018/08/10/ditching-powerpoint-heres-how-these-experts-are-looking-to-transform-the-way-soldiers-learn/>

Death to PowerPoint!

#military education

Diverging From the Arbitrary: The Gray Scholars and Innovation in the U.S. Marine Corps

<https://warontherocks.com/2018/08/diverging-from-the-arbitrary-the-gray-scholars-and-innovation-in-the-u-s-marine-corps/>

#research and development

First innovation contracts awarded under the Innovation for Defence Excellence and Security (IDEaS) Program

<https://www.canada.ca/en/department-national-defence/news/2018/08/first-innovation-contracts-awarded-under-the-innovation-for-defence-excellence-and-security-ideas-program.html>

#soldiering

The Marines Didn't Think Women Belonged in the Infantry. She's Proving Them Wrong

<https://www.nytimes.com/2018/08/09/us/politics/marines-women-combat-platoon.html>

#space

Space Law Treaties and Principles

<http://www.unoosa.org/oosa/en/ourwork/spacelaw/treaties.html>

RUSI(NS) is corresponding with DG Space about getting a speaker on space.

Russia Is Slowly Declining As a Space Superpower

<https://www.defenseone.com/threats/2018/08/russia-slowly-declining-space-superpower/150279/>

#urban operations

Investing in Understanding Cities is Investing in National Security

<https://mwi.usma.edu/investing-understanding-cities-investing-national-security/>

And after the Space Force, a Subterranean Force?

<https://www.fifthdomain.com/opinion/2018/08/09/and-after-the-space-force-a-subterranean-force/>


Not as weird as the title implies.

#veterans

For veterans transitioning to civilian life, 'the amount of care available is limited': ombudsman


<https://www.cbc.ca/news/canada/british-columbia/for-veterans-transitioning-to-civilian-life-the-amount-of-care-available-is-limited-ombudsman-1.4776314>


Other:


 SOCIETY OF
ATLANTIC HEROES


Presents
A Gala for Heroes
Songwriters' Circle
In Support of Veterans and First Responders who are affected by PTSD


Featuring


Bruce Guthro


Heather Rankin



JP Cormier


Dave Gunning


MC Mark Critch

Casino Nova Scotia
Thursday, October 25, 2018
6 pm - 10 pm
Tickets: \$100 each or \$1000 for a table of 10. Plus tax and service charges.

Please join us!

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To purchase, call us at 1-833-213-4376

Or

[Purchase Your Table Online](#)