



Royal United Services Institute of Nova Scotia

Dispatches

2 August 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. 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.

Events:

To list an event in *Dispatches*, email the CIO by noon Thursday. RUSI(NS) events are by invitation only. If you are interested in attending and have not been invited, email RUSINovaScotia@gmail.com. RUSI(NS) events may be cancelled at short notice – email RUSI(NS) if there is a question of an event occurring.

New: 8 August, Thursday - Naval Museum of Halifax exhibit opening "Diving Now! Diving Now! Submarines in the Service of Canada." 1330. Admiralty House, Naval Museum of Halifax. RSVP 902-721-8250. See poster at end of *Dispatches*.

15 August, Thursday - Naval Association of Canada NS Branch (NS NAC) has extended an invitation to their Annual Garden Party to members of RUSI(NS). 1130 for noon. Royal Artillery Park. \$15 per person. No host bar. Dress as appropriate for the weather. The menu is a selection of goodies, savoury and sweet. Please advise Bob Lancashire (casalanc@eastlink.ca) or Don Uhrich (dguhricht@eastlink.ca) if you will be attending and the number in your party. Feel free to extend the invitation to friends and associates, same price for all. Please respond early so NS NAC can get a handle on numbers. This year NS NAC will be asking for donations (tax receipt available for amount over \$10) to support a special fund raiser for a commemorative plaque and story board marking the long standing association between the Royal Canadian Navy and HM Dockyard Ireland Island, Bermuda, to be mounted in the National Museum of Bermuda, Ireland Island, Bermuda. Email RUSINovaScotia@gmail.com for pictures of the mock ups of the plaque and story board.

21 August, Wednesday - Distinguished Speaker Commodore Darren Garnier, talking about his recent tour in command of Combined Task Force 150, the international maritime security task force operating off of north east Africa and south west Asia. 1130-1330. Royal Artillery Park Officers' Mess.

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

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

Recent Publications:

RUSI(NS) paper "The Canadian North, our Airspace, its Surveillance, Air Traffic Control and Search and Rescue - Is Canada doing enough?" by Murray Lee and Ed Young, 1 August 2019

<https://rusi-ns.ca/the-canadian-north-our-airspace-its-surveillance-air-traffic-control-and-search-and-rescue-is-canada-doing-enough/>

RUSI(NS) Presentation "Defence, Innovation and Duct Tape: Innovation Agendas in Application" by LCol Barbarie Palmer RCAF (ret'd), Senior Director Business Development (Air and Land), Bluedrop Training and Simulation, 17 July 2019

<https://rusi-ns.ca/wp-content/uploads/2019/07/DefenceInnovationDuctTape.pdf>

The United Services Institute of Nanaimo and North Island (USINNI) Newsletter Vol 27 No 08 August 2019 is available on request to RUSINovaScotia@gmail.com.

The Military Institute of Windsor Communiqué, Volume XXXVII Number 7 July - August 2019 is available on request to RUSINovaScotia@gmail.com.

RUSI(NS) Presentation "Defence Research & Development - Canada's work in the Arctic" by Dr Garry Heard, Defence R & D Canada - Atlantic, 19 June 20

<https://rusi-ns.ca/arctic-research-development/>

Tweeted by @RUSI_NS: RUSI(NS) tweets may also be viewed by clicking on the icon at <https://RUSI-NS.ca>. To have something tweeted or retweeted, email the CIO at RUSINovaScotia@gmail.com. Original article title in parentheses.

No deployment now of any #RCNavy ship to Strait of Hormuz to join UK-led coalition to escort int'l shipping
<https://globalnews.ca/news/5685413/canadian-navy-british-strait-of-hormuz/> How much CAN🇨🇦 trade/oil passes thru that strait? At least having globally-deployable frigates&support ships allows consideration of deployment by gov't

(No plans to contribute Canadian ship to British coalition in Strait of Hormuz)



What is CAN🇨🇦 policy & #RCNavy doctrine for 'Freedom of Navigation Operations' (FONOps)?

<https://www.arctictoday.com/how-geopolitics-make-u-s-navy-plans-for-major-arctic-operations-so-complicated/> This article raises some interesting twists such as multi-national exercises & their relationship/not with FONOps. Need more public understanding of what's involved

(How geopolitics complicate the U.S. Navy's plans for major Arctic operations)



"Cold, dark and dangerous: The connection between the Arctic and outer space"

<https://www.theglobeandmail.com/opinion/article-cold-dark-and-dangerous-the-connection-between-the-arctic-and-outer/>

"...diplomats understand that these regions are special, that their extreme conditions almost demand co-operation."



"Canada's Military Role in Iraq"

<https://hillnotes.ca/2019/07/25/canadas-military-role-in-iraq/>

"analysis points to importance of recipient country's political leadership & governance practices...It is not, therefore, a simple matter of providing arms & equipment & teaching people how to use them."



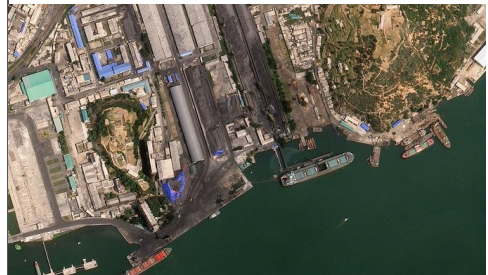
RUSI @RUSI_org Jun 26 tweeted: 1/ @CNS_Updates and @RUSI_org's Project Sandstone conducted an investigation into the activity of one of North Korea's bulk carriers, the Tae Yang. Read here:

<https://rusi.org/publication/other-publications/project-sandstone-3-trail-tae-yang-ais-spoofing-and-north-korean-coal>

(On the Trail of the Tae Yang AIS Spoofing and North Korean Coal Smuggling

https://rusi.org/sites/default/files/project_sandstone_on_the_trail_of_the_tae_yang_final_for_web_4.pdf

RUSI(NS) retweeted: Interesting case study of sanction enforcement/busting hide & seek ongoing at sea (#OpNEON for CAN🇨🇦 activity) #finwar #economicwar



"Military assistance heading to NL for recovery of crashed float plane"

<https://globalnews.ca/news/5693342/military-assistance-heading-to-n-l-for-recovery-of-crashed-float-plane/>

@CanadianForces is there for Canadians in so many way. #RCNavy Fleet Diving Unit a very useful capability incl assisting authorities with underwater body recovery

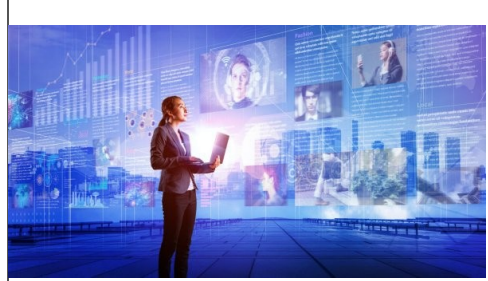


RCMP Manitoba @rcmpmb Jul 27 tweeted: Following a request from the RCMP, a Royal Canadian Air Force CC-130H Hercules & personnel arrived in Gillam earlier today to assist with the aerial search.#rcmpmb @RCAF_ARC @CFOperations

RUSI(NS) retweeted: Kinda wonder whether a Transport Canada @Transport_gc National Aerial Surveillance Program aircraft was considered to assist with search or whether regulations, availability & capabilities weighed against that <https://www.tc.gc.ca/en/programs-policies/programs/national-aerial-surveillance-program.html>



STRATCOMCOE @STRATCOMCOE 30 Jul tweeted and RUSI(NS) retweeted: "The purpose of this report is to describe the field of media literacy (ML) education and the ways in which ML education can counter Truth Decay by changing how participants consume, create, and share information." Read the full report here:
https://www.rand.org/pubs/research_reports/RR3050.html
 (Exploring Media Literacy Education as a Tool for Mitigating Truth Decay)



RUSI(NS) paper/primer "The Canadian North, our Airspace, its Surveillance, Air Traffic Control and Search and Rescue - Is Canada doing enough?" <https://rusi-ns.ca/the-canadian-north-our-airspace-its-surveillance-air-traffic-control-and-search-and-rescue-is-canada-doing-enough/>



USConsulateHalifax @usconshalifax Jul 31 tweeted: Great afternoon chatting about security and defense issues with @RUSI_NS.
 RUSI(NS) retweeted: Honoured to meet with @usconshalifax for discussion table on USA-Canada defence and security affairs. Gracious hosts. Insightful discussion. Thank you!



Ralph Goodale @RalphGoodale Jul 26 tweeted: In the criminal investigation of the two fugitives in northern MB, the RCMP have requested aircraft support from the Cdn Armed Forces. Prompt reply - YES.
 RUSI(NS) retweeted: "Assistance to law enforcement operations" #ALEA
<https://www.canada.ca/en/department-national-defence/services/operations/military-operations/types/assist-law-enforcement.html> @CanadianForces "...regularly runs operations that help police and other law-enforcement partners to stop criminal activity"

Posted on Facebook Royal United Services Institute NS with comments:

Building Capability, from Drones to Undersea: USCG Rear Adm. Ryan on Goals, Partnerships
<https://www.hstoday.us/federal-pages/dhs/uscg/building-capability-from-drones-to-undersea-uscg-assistant-commandant-ryan-on-goals-partnerships/>



"The assistant commandant overseeing, maintaining and developing Coast Guard capabilities envisions a future with more undersea and unmanned aerial capability, and is counting on 'strong relationships' in the private sector to help advance those goals."
 Should be 'ditto Canada.'

German Navy getting new tankers

<https://navaltoday.com/2019/07/26/german-navy-getting-new-tankers/>



Canada has not even yet built new Joint Support Ship (JSS) replenishment oilers based on the German Type 702 Berlin-class, and here are the Germans approving acquisition of Type 707 for entry into service 2024.

What people should bear in mind in considering this story is the long lead time for ship procurement, especially in the current Canadian system. Canada is building now, for launch in a couple years, ships that were approved many years ago. Still, this announcement may add further fuel to public (or, at least, pundit) criticism of the JSS procurement.

And the ships are oilers, not tankers. Tankers are civil ship that transport large loads of fuel usually from one port to another.

Statement by the NATO Spokesperson on the seizure of two ships in the Strait of Hormuz

https://www.nato.int/cps/en/natohq/news_168036.htm



I wonder what NATO policy is with respect to freedom of navigation operations. Might not the alliance see FoNOps as national activities?

Flags of inconvenience: noose tightens around Iranian shipping

<https://www.reuters.com/article/us-mideast-iran-tanker-flags-insight/flags-of-inconvenience-noose-tightens-around-iranian-shipping-idUSKCN1UL0M8>



Flagging and re-flagging merchant ships to get around trade sanctions, and de-registering by flag states. Hmm, aspects of economic warfare?

Would suspect (and hope) the appropriate Canadian authorities are reviewing the list of Canadian flagged ships for vessels that shouldn't be there. Not, it is understood, that the list is a long one (see "Canadian Register of Vessels" <https://www.tc.gc.ca/eng/marinesafety/oep-vesselreg-registration-menu-2311.htm#canadianregister> and "Vessel Registration Query System" <https://wwwapps.tc.gc.ca/Saf-Sec-Sur/4/vrqs-srib/eng/vessel-registrations>).

The Transport Canada Vessel Registration Query System lists 23 tankers over 10,000 gross tonnes.

Can thermal cameras prevent ship strikes?

<https://www.newswise.com/articles/can-thermal-cameras-prevent-ship-strikes>



Okay, the objective per the article is to reduce ship strikes on whales (and concomitant injury to boaters and others afloat), which is certainly a public concern at this time in the Canadian Atlantic provinces, and the technology is geared accordingly. One wonders whether naval technology to detect floating mines and other surface and near-surface objects might have some applicability. How does such civil-military environmental crossover collaboration get initiated, funded and progressed?

Infographic: Five Common Myths about Huawei and 5G

<https://www.macdonaldlaurier.ca/infographic-five-common-myths-huawei-5g/>



This infographic labels as a myth the often-repeated Huawei claim that it does not spy on behalf of the Chinese government. Despite a quite clear 2017 Chinese law that requires that firm to do just that, Huawei has consistently claimed it does not and follows the rule of law in those countries where it operates. This claim is exceedingly doubtful. It is a matter of public record that Huawei (with ZTE) installed the computers and network in the African Union headquarters in Addis Ababa built as a "gift" of the Chinese government in 2012 (<https://www.ft.com/content/c26a9214-04f2-11e8-9650-9c0ad2d7c5b5>). However, every night the contents of every computer in the building were surreptitiously sent to China. Backdoors were also found in the Huawei equipment in Vodafone's networks in Italy in 2009 (<https://www.bloomberg.com/opinion/articles/2019-04-30/huawei-backdoors-found-by-vodafone-are-a-smoking-gun>). This January two Huawei employees were arrested for spying in Poland (<https://www.theguardian.com/technology/2019/jan/11/huawei-employee-arrested-in-poland-over-chinese-spy-allegations>).

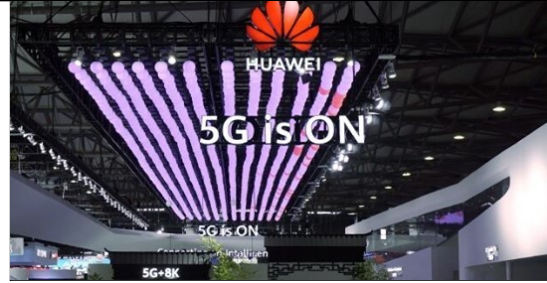
Former Huawei employees say client information was discussed at Chinese embassy
<https://www.radio.cz/en/section/curraffrs/former-huawei-employees-say-client-information-was-discussed-at-chinese-embassy>

Tom McEnchroe, Janek Kroupa, Radio Praha, 22 July 2019

This week the Czech media reported on an extensive data collection effort against Czech citizens. Former managers of Huawei reported they were directed to collect all manner of private data on individuals, and especially data on higher government officials. That data would then be sent back to China and also shared with Chinese embassy officials in Prague. There appeared to be no obvious link between those targeted and Huawei's commercial dealings.

Canada set to postpone Huawei 5G decision to after the election – sources

<https://www.cbc.ca/news/politics/canada-china-huawei-5g-1.5212349>



The CBC reports that the government will delay a decision on Huawei participation in Canada's future of 5G networks until after the election due to the tensions in the Canadian-Chinese relationship. The report also admitted there was little the Liberal party would gain from voters if it announced its decision before the election. The CBC's sources also suggested the government did not wish to make its decision until the fate of the two detained Canadians in China was clearer. These considerations did not affect the Conservative party's position which is that Huawei should be banned outright from future Canadian 5G networks.

Two-thirds of Canadians reject closer ties to China and want Huawei banned from 5G networks, poll says

<https://www.scmp.com/news/china/diplomacy/article/3019233/two-thirds-canadians-reject-closer-ties-china-and-want-huawei>

Ian Young, South China Morning Post, 19 July 2019

July polling indicates strong support for the Conservative position with 68% of Canadians calling for an outright ban on Huawei and with only 17% in support of that firm. If one returns to the recent Liberal government decision to postpone a decision on Huawei until after the fall election, it would not be untoward to imagine another Liberal government motive for postponing would be to avoid voter anger should it permit Huawei into future Canadian 5G networks. Given the wildly pro-China commentary of some recent members of the Liberal elite, like Jean Chrétien and John McCallum, that outcome could well have been a strong possibility.

Britain delays decision on Huawei's role in 5G networks

<https://mobile.reuters.com/article/amp/ca/idCAKCN1UH232-OCATC>

Paul Sandle and Kylie MacLellan, Reuters, 22 Jul 2109

The British government's position on Huawei appears to be developing and now appears more coherent than that of the Canadian government. Earlier, it indicated a willingness to allow Huawei into parts of a future British 5G system. That, however, is now in doubt as the government indicated recent US initiatives to deny the firm access to US computer products makes a future Huawei 5G system potentially unreliable. Despite earlier indications, the UK government now states it has not reached a decision on Huawei and 5G. With the United States, Australia and New Zealand outright banning Huawei, this leaves Canada and the UK as undecided. This type of division amongst the "Five-Eyes" community over a significant security issue is immensely problematic as it will affect information sharing - the key function of the group.

US Navy names third towing, salvage, and rescue ship

<https://navaltoday.com/2019/07/29/us-navy-names-third-towing-salvage-and-rescue-ship/>



USNS SAGINAW OJIBWE ANISHINABEK. Quite the handle. A remark to this article reads: "The first vessel (in US service) to bear the name – would not have happened when the USN still wore cap tallies."

Good to see this recognition of North American Indigenous people. Will Canada bring back such names when naming its future combatants and auxiliaries?

Posted on Facebook Royal United Services Institute NS: RUSI(NS) postings may be viewed by clicking on the icon at <https://RUSI-NS.ca>. To have something posted or commented, email the CIO by noon Thursday.



This Week



<https://mailchi.mp/rusi.org/thisweek-26july-166485?e=a539211a30>

North Korea says missile test was 'solemn warning' to South Korea

https://www.militarytimes.com/flashpoints/2019/07/25/north-korea-says-missile-test-was-solemn-warning-to-south-korea/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2007.26.19&utm_term=Editorial%20-%20Early%20Bird%20Brief

North Korea Tested New Ballistic Missile, South Says, Flouting U.N. Ban

https://www.nytimes.com/2019/07/25/world/asia/north-korea-ballistic-missile.html?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2007.26.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



Ukraine seizes Russian tanker in Black Sea in response to flotilla clash last year

https://www.washingtonpost.com/world/europe/ukraine-seizes-russian-tanker-in-black-sea-port-in-retaliation-for-seizure-of-ukrainian-boats/2019/07/25/46e30100-aed1-11e9-bc5c-e73b603e7f38_story.html?noredirect=on&utm_campaign=EBB%2007.26.19&utm_medium=email&utm_source=Sailthru&utm_term=.6931a32076de



Germans go back to sparring over NATO's 2-percent spending target

https://www.defensenews.com/global/europe/2019/07/25/germans-go-back-to-sparring-over-natos-2-percent-spending-target/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2007.26.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



No plans to contribute Canadian ship to British coalition in Strait of Hormuz

<https://globalnews.ca/news/5685413/canadian-navy-british-strait-of-hormuz/>



Supreme Court of Canada says military's no-juries justice system constitutional







<https://ottawacitizen.com/pmn/news-pmn/canada-news-pmn/supreme-court-of-canada-says-militarys-no-juries-justice-system-constitutional/wcm/3ded3da8-ef0d-4b05-b582-a60b156950d6>



Should Canada get tough with China? Yes:

https://www.macdonaldlaurier.ca/canada-get-tough-china-yes-anastasia-lin-toronto-star/?mc_cid=ec2ace590a&mc_eid=a8426c0175



<p>Infographic: Five Common Myths about Huawei and 5G</p> <p>https://www.macdonaldlaurier.ca/infographic-five-common-myths-huawei-5g/?mc_cid=ec2ace590a&mc_eid=a8426c0175</p>	
<p>The Risk of China's Interference in Canada's Election</p> <p>https://www.youtube.com/watch?v=ATyn_rpWODY&feature=youtu.be&mc_cid=ec2ace590a&mc_eid=a8426c0175</p>	
<p>South Korea's Tough Choice: The US or China?</p> <p>https://www.defenseone.com/threats/2019/07/how-choose-between-us-and-china-its-not-easy/158739/?oref=defenseone_today_nl</p>	
<p>China: US 'in pursuit of absolute military superiority'</p> <p>https://www.defensenews.com/global/asia-pacific/2019/07/26/china-us-in-pursuit-of-absolute-military-surpremeacy/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2007.29.19&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>Putin leads Russian naval parade after crackdown in Moscow</p> <p>https://www.navytimes.com/news/your-navy/2019/07/28/putin-leads-russian-naval-parade-after-crackdown-in-moscow/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2007.29.19&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>History of Type 26 Global Combat Ship Procurement</p> <p>https://defence.frontline.online/article/2019/3/11866-History-of-Type-26-Global-Combat-Ship-Procurement?utm_source=FrontLine+e-Newsletter&utm_campaign=84c2aed03e-EMAIL_CAMPAIGN_2019_07_28_10_23&utm_medium=email&utm_term=0_c695d3fd22-84c2aed03e-89113457</p>	

France remembers: Normandy residents honour Canada's vets, Second World War dead

<https://www.thechronicleherald.ca/news/canada/france-remembers-normandy-residents-honour-canadas-vets-second-world-war-dead-337164/>



\$23 billion spent equipping Afghan security forces but oversight lacking, says US inspector general

<https://ottawacitizen.com/news/national/defence-watch/23-billion-spent-equipping-afghan-security-forces-but-oversight-lacking-says-inspector-general>



About that Counter-Iran Coalition...

https://www.defenseone.com/ideas/2019/07/about-counter-iran-coalition/158759/?oref=defense_one_breaking_nl



Beijing Is Weaponizing Nationalism Against Hong Kongers

https://foreignpolicy.com/2019/07/29/beijing-is-weaponizing-nationalism-against-hong-kongers/?utm_source=PostUp&utm_medium=email&utm_campaign=14354&utm_term=Editor#39;s%20Picks%20OC



Japan wants to be an official F-35 partner. The Pentagon plans to say no.

https://www.defensenews.com/global/asia-pacific/2019/07/29/japan-wants-to-be-an-official-f-35-partner-the-pentagon-plans-to-say-no/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2007.30.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



China to conduct military drills in waters near Taiwan

https://www.reuters.com/article/us-china-taiwan-drills/china-to-conduct-military-drills-in-waters-near-taiwan-idUSKCN1UO0H5?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2007.30.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



Red Arrows aerobatic team coming to Canada – flypast of Parliament Hill set for Aug. 13

<https://ottawacitizen.com/news/national/defence-watch/red-arrows-aerobatic-team-coming-to-canada-flypast-of-parliament-hill-set-for-aug-13>



North Korea tests more missiles despite efforts at diplomatic solutions

https://www.reuters.com/article/us-northkorea-missiles-southkorea/north-korea-tests-more-missiles-despite-efforts-at-diplomatic-solutions-idUSKCN1UP2FP?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2007.31.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



Taiwan fires anti-ship missile Harpoon for first time since 2001

https://www.upi.com/Top_News/World-News/2019/07/30/Taiwan-fires-anti-ship-missile-Harpoon-for-first-time-since-2001/7271564498836/



New North Korean submarine can carry 3 SLBMs, says South Korea

https://www.upi.com/Top_News/World-News/2019/07/31/New-North-Korean-submarine-can-carry-3-SLBMs-says-South-Korea/1371564563565/?sl=1&utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2007.31.19&utm_term=Editorial%20-%20Early%20Bird%20Brief&ur3=1



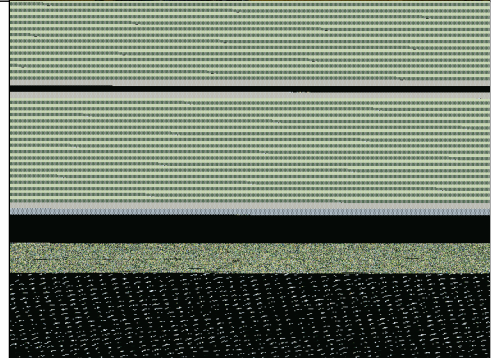
How China Lost Hong Kong

https://foreignpolicy.com/2019/07/29/how-china-lost-hong-kong/?utm_source=PostUp&utm_medium=email&utm_campaign=14376&utm_term=Flashpoints%20OC



Canadian Forces mission in Latvia dogged by problems with harassment, unprofessional behaviour: report

<https://nationalpost.com/news/canadian-forces-mission-in-latvia-dogged-by-problems-with-harassment-unprofessional-behavior-report-reveals>



F-35 demo team returns to Canada this fall as fighter jet makers jockey for position

<https://www.cbc.ca/news/politics/f35-cf18-air-force-fighter-jet-procurement-1.5230946>



A tremendous opportunity!: Canadian officer becomes first woman to command standing NATO fleet

<https://nationalpost.com/news/canada/canadian-officer-first-woman-to-command-standing-nato-naval-group>



Landmark US-Russia arms control treaty poised for final blow

https://thehill.com/policy/defense/455437-landmark-us-russia-arms-control-treaty-poised-for-final-blow?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2008.01.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



North Korean soldier defects after crossing DMZ, says South

[https://www.bbc.com/news/world-asia-49187995?
utm_source=Sailthru&utm_medium=email&utm_campaign=ebb
%2008.01.19&utm_term=Editorial%20-%20Early%20Bird%20Brief](https://www.bbc.com/news/world-asia-49187995?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2008.01.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Germany punts on Hormuz Strait mission with US involvement

[https://www.defensenews.com/global/europe/2019/07/31/germany-punts-on-
hormuz-strait-mission-with-us-involvement/?
utm_source=Sailthru&utm_medium=email&utm_campaign=ebb
%2008.01.19&utm_term=Editorial%20-%20Early%20Bird%20Brief](https://www.defensenews.com/global/europe/2019/07/31/germany-punts-on-hormuz-strait-mission-with-us-involvement/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2008.01.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Canada Invites Boeing, Lockheed to Submit Next-Generation Fighter Proposals

[https://news.usni.org/2019/07/26/canada-invites-boeing-lockheed-to-submit-
next-generation-fighter-proposals?
utm_source=Sailthru&utm_medium=email&utm_campaign=EBB
%2007.29.19&utm_term=Editorial%20-%20Early%20Bird%20Brief](https://news.usni.org/2019/07/26/canada-invites-boeing-lockheed-to-submit-next-generation-fighter-proposals?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2007.29.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Russian forces tested NATO's 'resolve' during recent Black Sea exercises, says Canadian commander

[https://www.cbc.ca/news/politics/nato-russia-black-sea-ukraine-crimea-
1.5232079](https://www.cbc.ca/news/politics/nato-russia-black-sea-ukraine-crimea-1.5232079)



The Canadian North, our Airspace, its Surveillance, Air Traffic Control and Search and Rescue – Is Canada doing enough?

<https://rusi-ns.ca/the-canadian-north-our-airspace-its-surveillance-air-traffic-control-and-search-and-rescue-is-canada-doing-enough/>



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

#Arctic

Canada’s Sovereignty in the Arctic

<https://www.ourcommons.ca/Content/Committee/421/FAAE/Brief/BR10003044/br-external/LajeunesseAdam-e.pdf>

Brief to the Standing Committee on Foreign Affairs and International Development.

#drones

Robot Roadmap: US Army’s Newest Command Sketches Priorities

<https://www.defenseone.com/technology/2019/07/robot-roadmap-us-armys-newest-command-sketches-priorities/158572/>

Europe, U.S. Targeting Robotic Wingman Programs

<https://www.nationaldefensemagazine.org/articles/2019/7/26/europe-us-targeting-robotic-wingman-programs>

Gonna read that "loyal wingman" tern a lot.

Schumer Announces Major Win For Mohawk Valley UAS Industry: AX Enterprize & Thales USA Land +\$7M Rome Lab Partnership

<https://www.schumer.senate.gov/newsroom/press-releases/schumer-announces-major-win-for-mohawk-valley-uas-industry-ax-enterprize-and-thales-usa-land-7m-rome-lab-partnership>

Okay, it's a political press release but it does address a significant point. "This project will develop a policy approach and data exchange models – using high-definition air traffic surveillance and ground-based sense-avoid radar technology at Griffiss – to ensure that UAS and manned aircraft can operate within close proximity safely in the National Airspace System (NAS)."

This is a need to be able to set up such arrangements at short notice and in temporary locations as part of incident response, etc.

EMSA's Camcopter S-100 mobilised for Croatia

<https://www.shephardmedia.com/news/uv-online/emsas-camcopter-s-100-mobilised-croatia/>

"...include coast guard functions such as search and rescue, monitoring and surveillance, ship and port security, vessel traffic, environmental protection and response, ship casualty assistance, as well as accident and disaster response."

What progress is Canadian Coast making with integrating drones into its operations?

#financial crime

The UK's Economic Crime Plan: A First Step on the Road to Progress

<https://rusi.org/commentary/uk's-economic-crime-plan-first-step-road-progress>

#gaming

New Squad Expansion Adds Canadian Armed Forces

<https://screenrant.com/squad-canadian-armed-forces-expansion-weapons-vehicles-maps/>

#hypersonic weapons

Combined Raytheon And United Technologies Will Pursue Hypersonic Weapons Development

<https://news.usni.org/2019/07/26/combined-raytheon-and-united-technologies-will-pursue-hypersonic-weapons-development>

DRDC advised they commissioned a scientometric study (literature/patent/grant search on steroids) to look at the status of the enabling technologies. Hopefully Canada will engage early in R&D in these weapons.

(Yes, I had to look up the word, too: "Scientometrics is the field of study which concerns itself with measuring and analysing scientific literature.")

Keep an eye on developments in this area...

#information operations

Radical Filter Bubbles: Social Media Personalisation Algorithms and Extremist Content

<https://rusi.org/publication/other-publications/radical-filter-bubbles-social-media-personalisation-algorithms-and>

Protecting Democracy - Safeguarding our Elections

<https://www.canada.ca/en/democratic-institutions/services/protecting-democracy.html>

Link to "Think critically about what you see online"

Cool: RCMP Foreign Actor Interference Investigative Team and Security and Intelligence Threats to Elections (SITE) Task Force

Three EU states support UK plan to create maritime force after Iran's tanker seizure

<https://sputniknews.com/military/201907241076341060-eu-states-uk-maritime-force-iran/>

This article has been included in *Dispatches* because of the inappropriate (ludicrous?) image that accompanied it. A deliberate choice by the Russian media. Hmm, imagery used for not-so-subtle information operations?



#military organization

UK Strategic Command: Look East to Understand What it Means

<https://rusi.org/commentary/uk-strategic-command-look-east-understand-what-it-means>

#navwar (navigation warfare)

What broke a UK satellite for a week?

<https://www.c4isrnet.com/battlefield-tech/space/2019/07/26/what-broke-a-uk-satellite-for-a-week/>

and editorial: EW? Cyber? Glitch? What broke a UK satellite for a week?

<https://toinformistoinfluence.com/2019/07/29/ew-cyber-glitch-what-broke-a-uk-satellite-for-a-week/>

#professional military education

Guide – Military Blogs and Podcasts

<https://groundedcuriosity.com/guide-military-blogs-and-podcasts/>

#public affairs

The Role of Public Affairs in U.S. Seapower, Pt. 1

<http://cimsec.org/the-role-of-public-affairs-in-u-s-seapower-pt-1/40684>

The Role of Public Affairs in U.S. Seapower, Pt. 2

<http://cimsec.org/the-role-of-public-affairs-in-u-s-seapower-pt-2/40996>

#Royal Canadian Navy

Your Navy Today - July 2019

www.navy-marine.forces.gc.ca/en/news-ynt/2019/07-your-navy-today.page

#seapower

China's next-gen amphibious expeditionary capability takes shape

<https://www.defenceconnect.com.au/land-amphibious/4465-china-s-next-gen-amphibious-expeditionary-capability-takes-shape>

A good analysis, broader than the article's title may suggest.

#strategy #expeditionary advanced base operations

The “Dumbest Concept Ever” Just Might Win Wars

<https://warontherocks.com/2019/07/the-dumbest-concept-ever-just-might-win-wars/>

#terrorism

Terrorist Definitions and Designations Lists: What Technology Companies Need to Know

<https://rusi.org/publication/other-publications/terrorist-definitions-and-designations-lists-what-technology>

#veterans

Nunavik veteran receives long-awaited military grave marker

<https://nunatsiaq.com/stories/article/nunavik-veteran-receives-long-awaited-military-grave-marker>

Kinda wonder how many other veteran's graves could be so honoured.


#writing

My Unpopular Opinion: Army Writing is Good Writing

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

Other:

<p>#maritime law</p> <p>From magazine <i>Private Eye</i> (https://private-eye.co.uk/)</p>	<p>FLAG OF INCONVENIENCE</p> <p>AS tensions between Britain and Iran escalate over Iran’s tit-for-tat seizure of an oil tanker in the Strait of Hormuz, what is the lineage of the “British” ship at the centre of the row, the <i>Stena Impero</i>?</p> <p>The ship is a chemical and oil products tanker, built in Guangzhou in south-west China and launched at a traditional Chinese ceremony in January 2018. She was the last in a series of 13 ships ordered by her owner, Stena Bulk, which itself is based in Gothenberg and part of one of the largest family-owned companies in Sweden. Stena also has offices in Copenhagen, Singapore, Houston and Dubai.</p> <p>Stena uses Northern Marine, a Clydebank-based fleet management and crewing company, to manage the ship, which has a crew of 23 seafarers who are from India, Russia, Latvia and the Philippines. However, Stena chose to register the <i>Impero</i> under the British flag – hence, flying the Red Ensign, she is seen as a British responsibility.</p> <p>The last <i>Eye</i> noted that Brexit has led to a dramatic fall in the number of ships registering under the British flag. To combat this decline, the UK shipping register has changed its rulebook and declared itself an international register. This means Commonwealth countries, plus another 20 nations including China, Panama and the Marshall Islands, can now choose to register under the British flag.</p> <p>Could the Royal Navy soon find itself rushing to protect a Chinese or Panama-owned ship? Murky waters indeed...</p>
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<p>Awarded NSNAC Bursary</p> <p>Brianna Marie Allard of Mount Uniacke, NS, a graduate of Avon View High School, Windsor, NS, is the recipient of the 2019 bursary of the Nova Scotia Naval Officers’ Association Bursary Trust. Dr Guy Chauvin, chair of the Association’s selection committee was on hand to present a cheque when Brianna registered in the BA program at Dalhousie University in July. The bursary is awarded to a deserving student with a naval connection. Brianna’s grandfather is Lieutenant Commander Bernard Allard (ret’d), formerly of Halifax. Brianna has been active in cadets and assisting with the Royal Canadian Legion. (text: Len Canfield; photo: Bill Gard)</p>	
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Warship Orthography

Naval Distinction's tweet was followed by a thread of similar plaudits. An email was sent to reporter Andrea Gunn complimenting her.

Note RUSI(NS) Information Note "Warship Orthography" (https://rusi-ns.ca/wp-content/uploads/2017/01/Warship_Orthography.pdf)

Now, if the reporters would stop using the word 'soldiers' when referring to sailors and air force people...



Shout out to @notandrea for correctly NOT using in front of "HMCS" and only before the ship's name in her article! 😊👏🇨🇦🚢 #RCNavy #BravoZulu



Court blocks sale of derelict HMCS Cormorant | The Chronicle Herald
The federal court has ruled against the sale of a former navy vessel that has been causing a major headache for the Town of Bridgewater. HMCS Cormorant
thechronicleherald.ca

11:27 PM · Jul 30, 2019 · Twitter Web App

#seapower

Long-term support services for the Royal Canadian Navy

<https://www.canada.ca/en/department-national-defence/news/2019/07/long-term-support-services-for-the-royal-canadian-navy.html>

Canadian Armed Forces on Facebook July 25 at 1:15 PM: A contract was awarded to complement marine engineering, services and logistics work performed within #DND to sustain our current and growth of the future fleet. #StrongSecureEngaged

(<https://www.facebook.com/CanadianForces/photos/a.1524483394445524/2601947736699079/>)

Interesting infographic. Whilst apparently just related to an announcement of support services, it includes the concepts “blue water navy” and balanced fleet, major elements of seapower which only occasionally are addressed in Canadian writings.

BUILDING A FULL FLEET

A blue water navy balances a mix of platforms with different roles and capabilities to increase flexibility and responsiveness.

**Ready to Help, Ready to Lead,
Ready to Fight**

Maintaining RCN's excellence at sea and providing a combat-effective naval force

Canada
FORCES.GC.CA

National Defence / Défense nationale

#StrongSecureEngaged

Naval Association of Canada Briefing Note "RCN Capabilities"

(<https://www.navalassoc.ca/wp-content/uploads/2019/06/BN12-capabilities.pdf>) opens with a paragraph on the need for a balanced, blue-water fleet.

DIVING NOW! ***DIVING NOW!***

Submarines in the Service of Canada



JOIN US at the **Naval Museum of Halifax**
for the **Grand Opening** of the new feature exhibit

August 8th @ 1:30pm
Admiralty House (S-20)
2729 Gottingen St
Halifax, NS

Please RSVP via:  902-721-8250
 @BaseHalifax