



Royal United Services Institute of Nova Scotia

Dispatches

14 June 2019

Dispatches is a weekly collection of links and news of current interest, included those tweeted and posted by the Institute on social media. The most recent four editions are posted to: <https://rusi-ns.ca/dispatches/>. Note that links of articles are checked at the time they are put into *Dispatches*, but may be unavailable at a later date or in some states other than Canada.

If you are not a routine recipient of *Dispatches* but wish to be so, email the Institute's Chief Information Officer (CIO) at RUSINovaScotia@gmail.com. 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.

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. Royal Artillery Park Officers' Mess.

17 July, Wednesday - Distinguished Speaker TBA, speaking on Defence procurement from the industry perspective. 1130-1330. Royal Artillery Park Officers' Mess.

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

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

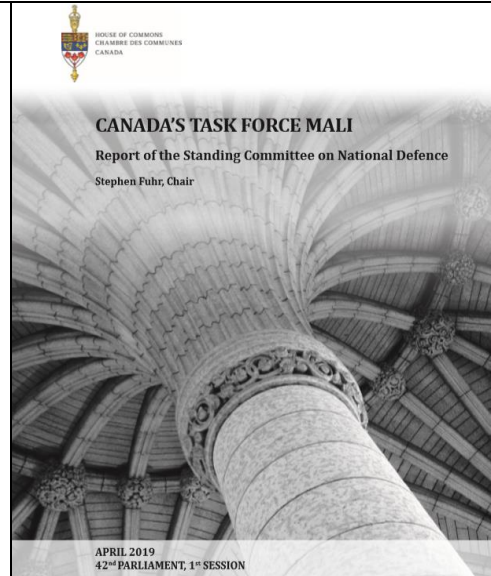
Publications:

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

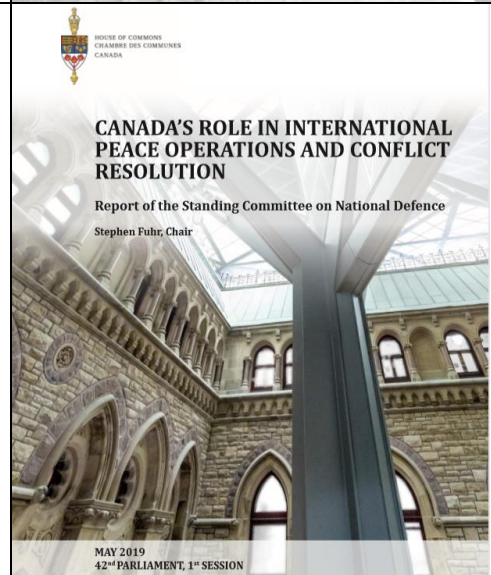
The Military Institute of Windsor Communiqué, Volume XXXVII, Number 6, June 2019 is available on request to RUSINovaScotia@gmail.com.

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

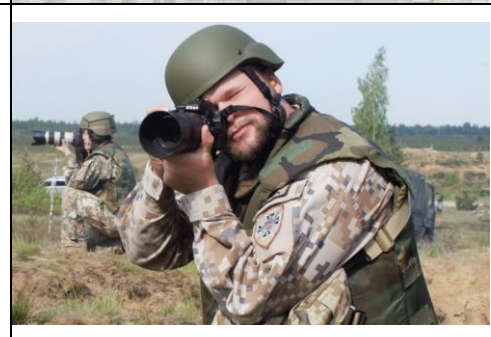
"Canada's Task Force Mali - Report of the Standing Committee on National Defence"
<https://www.ourcommons.ca/Content/Committee/421/NDDN/Reports/RP10394388/nddnrp15/nddnrp15-e.pdf> #MLI #cdnpoli #CAF #OpPRESENCE-Mali



"Canada's Role in International Peace Operations and Conflict Resolution - Report of the Standing Committee on National Defence"
<https://www.ourcommons.ca/Content/Committee/421/NDDN/Reports/RP10491893/nddnrp16/nddnrp16-e.pdf> #peacekeeping #peaceOperations #CAF #cdnpoli



"...photographs are a very powerful military tool..."
<https://www.dvidshub.net/news/326235/strategic-storytelling-latvia-michigan-photography-workshop-builds-military-public-affairs-capability-during-summer-shield-xvi> Combined (multi-national) photo teamwork important "...to improve quality of my unit's representation & #NATO's representation to the public." @CFOperations @CFCombatCamFC ("Strategic storytelling:" Latvia-Michigan photography workshop builds military public affairs capability during Summer Shield XVI)



If Seaspan @MoreThanShips focuses on building 16 @CoastGuardCAN multi-purpose vessels & @ChantierDavie builds large icebreaker, demonstrates flexibility of National Shipbuilding Strategy #NSS
<https://www.nsnews.com/news/addition-of-third-federal-shipyard-could-impact-work-at-seaspan-1.23847618> Enough rebuild of #RCNavy & #CCG fleets to keep 3 yards active (Addition of third federal shipyard could impact work at Seaspan)



Canada requires sovereignty over our #Arctic claims to protect environment. CAN🇨🇦 requires naval & Coast Guard presence in Arctic to protect our sovereignty
<https://www.cbc.ca/radio/quirks/canada-is-using-science-to-lay-claim-to-the-north-pole-1.5165309> #naviesmatter #RCNavy #CCG @RCN_MRC @CoastGuardCAN (Canada is using science to lay claim to the North Pole)



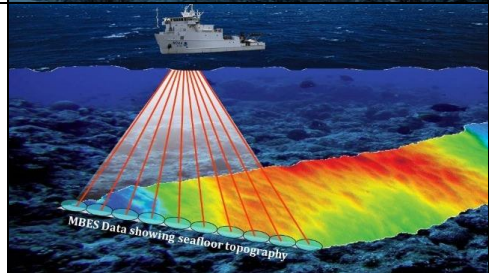
Canadian Armed Forces Operations @CFOperations 11 Jun tweeted: The Royal Canadian Air Force conducted an air evacuation of affected residents while the Canadian Rangers from the Canadian Army supported residents during their evacuation and displacement. (Photo: @4CdnDiv4DivCA) RUSI(NS) retweeted: Summary #OpLENTUS (CAF response to natural disasters in CAN🇨🇦) 30 May-10 June 2019, @CanadianForces assistance to ON with evacuation of Pikangikum First Nation due to heavy smoke from forest fires in MB: 1,791 evacuees, 21 evac flights, 5 #RCAF CC130 Hercules, 30 Canadian Rangers



New CAN🇨🇦 satellites to improve data collection across North <http://www.rcinet.ca/eye-on-the-arctic/2019/06/11/canada-satellite-radarsat-launch-data-north-inuvik/> Monitor critical infrastructure (airports, pipelines, roads), resource development & natural hazards (floods, earthquakes). Surveillance important for #Arctic/North sovereignty (New Canadian satellites to improve data collection across the North)



Accurate/greater charting of #Arctic would improve resupply of Northern communities, contribute to environment protection, improve search&rescue. Really, is sovereign responsibility <https://maritime-executive.com/editorials/is-the-royal-canadian-navy-missing-a-great-opportunity> #CCG AOPS likely to have multi-beam echo sounders, so should #RCNavy



"Fine Print and Shoes"

<http://shipfax.blogspot.com/2019/06/fine-print-and-shoes.html>

"CAN🇨🇦 actually needs two (large) polar icebreakers" What is national icebreaker fleet requirement? And, hmm, will CCGS John G Diefenbaker retain name? #CCG @CoastGuardCAN
see also: Ottawa 'explores options' to build Canada's polar icebreaker

<http://www.rcinet.ca/en/2019/06/10/davie-shipyard-canada-polar-icebreaker/>



Royal Canadian Navy @RoyalCanNavy 16 Mar tweeted: Here are members of the Naval Tactical Operations Group in action! Recently deployed to Tunisia, they provided maritime boarding operational training to the Tunisian Armed Forces during #OpEDIFICE #ReadytoLead #ReadyAyeReady #CAF
RUSI(NS) retweeted: Operation EDIFICE-Tunisia = annually @CanadianForces deploys team of #RCNavy Naval Tactical Operations Group to train with Tunisian Navy in maritime boarding ops (shooting, boarding techniques, medical trg, fitness trg) <https://www.canada.ca/en/department-national-defence/services/operations/military-operations/current-operations/operation-edifice.html> #NavalDiplomacy in action #OpEDIFICE

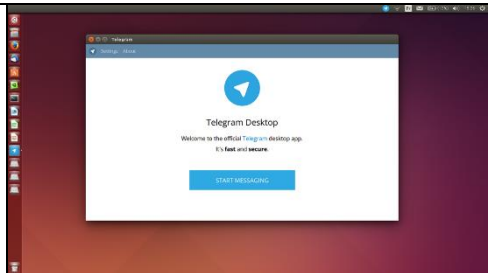
(Ed: this tweet is dated due to timings with info from NDHQ. But, hey, it's been an active spring there...)



Posted on Facebook Royal United Services Institute NS with comments:

De-Platforming and the Online Extremist's Dilemma

<https://www.lawfareblog.com/de-platforming-and-online-extremists-dilemma>



#...the goal of marginalization is to force extremists into the online extremist's dilemma between broad-based messaging and internal security."

"Those tasked with online counterterrorism must ask whether the benefits that extremists gain from using a particular online platform outweigh the potential negative effects of de-platforming."

"De-platforming" = use of a combination of automated detection and human review by mainstream social media platforms to identify and remove extremist accounts and content from their sites.

"The employment of online counterterrorism policies based on the principles of marginalization can complement takedown efforts and keep extremist narratives on the periphery by denying them virality, reach and impact, and by compelling supporters of terrorist groups to make difficult choices about the online extremist's dilemma."

'Crazy' to let Huawei control Canada's 5G network, Rogers Communications vice-chairman Philip Lind says, calling for ban

<https://www.scmp.com/news/china/article/3012525/crazy-let-huawei-control-canadas-5g-rogers-communications-vice-chairman>



On the 5G and Huawei controversy one rarely hears from the service providers. This is changing and the views are often opposed.

Normally when one hears from industry the argument is that a Huawei ban will inevitably raise consumer costs and that security concerns are overblown. However, Rogers' vice-chairman supports a 5G ban for Huawei believing it will be controlled by the Chinese government. Unlike other communications providers, Rogers also expects no additional costs from such a ban because it has partnered with Ericsson for its 5G work. Other providers such as Telus do use Huawei and oppose its banning, suggesting costs, not security, are the dominant consideration.

Telus says ban on Huawei over national security concerns could set back 5G network plan

<https://globalnews.ca/news/4961217/telus-huawei-national-security/>

By David Paddon the Canadian Press, 18 Feb. 2019.

Earlier, Telus had specifically stated it did not see Huawei as a big security threat despite the quite opposite view of former Canadian security officials such as Richard Fadden, former National Security Advisor to the Prime Minister. The above article also makes clear Telus had enjoyed rising annual profits reaching \$3.7 billion for the fourth quarter of 2018 suggesting it is entirely capable of supporting the self-described "incremental" costs of a Huawei ban.

How 5G network builders are competing with Huawei in Asia

Network builders say sales are not just about cost

<https://www.zdnet.com/article/how-5g-network-builders-are-competing-with-huawei-in-asia/> Andrew Silver, ZD Net, 3 June 2019.

This article sheds further doubt on the claimed inevitability or irreplaceable nature of Huawei. In Asia, where one would expect to see Huawei dominate completely, it has only inked 40 sales for 5G, while Nokia has claimed 38 and Ericsson 18. Later reports now have Nokia ahead:

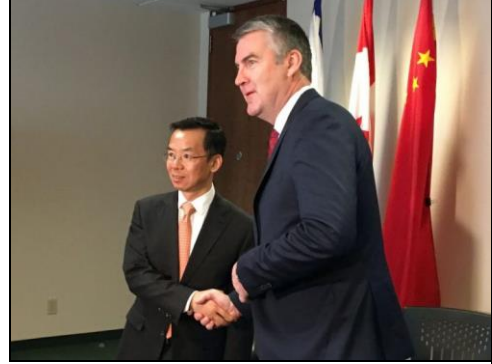
Nokia surpasses Huawei, Ericsson 5G contracts globally

<https://mobilesyrup.com/2019/06/04/nokia-surpasses-huawei-ericsson-5g-contracts-globally/>

Shruti Shekar , Mobile Syrup, 4 Jun 2019.

Despite Freeland's pleas, N.S. premier declines to press Chinese ambassador on Canadian detainees

<https://nationalpost.com/news/politics/despite-freelands-pleas-nova-scotia-premier-declines-to-press-chinese-ambassador-on-canadian-detainees>



Canada's allies do not include Nova Scotia June 2019

Canadian-Chinese relations have continued to deteriorate since the Meng Wanzhou extradition arrest. Canadian canola shipments are restricted and the same may be occurring with our pork exports to China. A Canadian drug trafficker has had his sentence increased to the ultimate penalty. Most importantly, Mr Kovrig and Mr Spavor remain in Chinese detention. Up to this point it is probably safe to say Canada was relying on the US to advance the latter's case as it negotiated the US-Chinese trade agreement. Now that that agreement is in peril, one suspects that Canada's possibly best chance of getting Kovrig and Spavor back has diminished dramatically. In fact, recent comments by the Prime Minister, Foreign Minister and Defence Minister have taken a harsher tone with regard to China, covering everything from Tiananmen Square to the Chinese imprisonment of the Uighurs. The Prime Minister are also made clear that we were reaching out to our allies, and Australia, Denmark, Estonia, France, Germany, Latvia, Lithuania, the Netherlands, Spain, the United Kingdom, the United States, the EU, the G7 and NATO have given us support. Barring a major escalation with China that could involve Canadian-applied sanctions, the expelling of Chinese diplomats and spies, and taking our trade concerns to the World Trade Organization, this international outreach to our allies has probably been our best option. That it is likely effective can be judged by China's outrage over our doing so. So now we come to the Nova Scotian response.

Despite a most direct request from the Foreign Minister's office, Premier McNeil declined to raise the issue of our kidnapped citizens during the Chinese ambassador's visit to Halifax. In fact, the Chinese Ambassador indicated that McNeil is a 'great friend,' and Nova Scotia is at the forefront of co-operation between China and Canadian provinces. Praise from this diplo-thug is no honour and by prioritizing economic interests over human rights Nova Scotia is precisely following China's increasingly successful script.

Create an Unmanned Experimental Squadron and Learning System

<http://cimsec.org/create-an-unmanned-experimental-squadron-and-learning-system/40300>



"...a dedicated experimental squadron hosting the whole family of unmanned vehicles should put the most promising tactics into action in live, challenging, objective-based exercises with the results fed back to restart the loop. Only the best ideas will survive these trials and deliver on the full promise of unmanned systems to tomorrow's fleet."

Tanker ban bill: What it means, who is for and against it, and what's next

<https://globalnews.ca/news/5365808/tanker-ban-bill-questions/>



The area of the ban is not one naval replenishment oilers would normally sail, and the 12,500 tonnes of cargo fuel limit is likely more than the Berlin-class-derived JSS will carry. But one wonders whether the ban could apply to the Protecteur-class or whether there is an exemption for the Navy in the legislation.

The Leopard changes (some) of its spots

<https://canadianarmytoday.com/the-leopard-changes-some-of-its-spots/>



Difficult to figure how many MBT, ARV and AEV the Canadian Army actually has. The Army's official site (<http://www.army-armee.forces.gc.ca/en/vehicles/leopard-2a4-tank.page>) does not list numbers. Wikipedia (https://en.wikipedia.org/wiki/List_of_equipment_of_the_Canadian_Army) is dated. Any reader willing to take a crack at the matter?

Canada puts premium on fighter jets' ability to conduct attacks on foreign soil

<https://www.theglobeandmail.com/politics/article-canada-puts-premium-on-fighter-jets-ability-to-conduct-attacks-on/>



What are the stated mission requirements for the RCAF fighter force? Is it defence of Canada or expeditionary operations? An interesting question....

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-24may2019-166189?e=a539211a30>



RUSI
www.rusi.org

Huawei's PR Campaign Comes Straight From the Party's Playbook

https://foreignpolicy.com/2019/06/06/huaweis-pr-campaign-comes-straight-from-the-partys-playbook/?utm_source=PostUp&utm_medium=email&utm_campaign=13486&utm_term=Flashpoints%20OC



Pentagon Chief to Suspend Turkey's F-35 Pilot Training

https://foreignpolicy.com/2019/06/07/pentagon-chief-to-suspend-turkeys-f-35-pilot-training/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2006.07.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



Normandy school renamed after New Brunswick D-Day hero

<https://globalnews.ca/news/5367370/normandy-school-renamed-new-brunswick-d-day-hero/>



US gives Turkey ultimatum on Russian missiles

<https://www.bbc.com/news/world-europe-48568282>



Turkish suppliers to be eliminated from F-35 program in 2020

https://www.defensenews.com/air/2019/06/07/turkish-suppliers-to-be-eliminated-from-f-35-program-in-2020/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2006.10.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



Both Russia and US point fingers after warships almost collide

https://www.navytimes.com/news/your-navy/2019/06/07/both-russia-and-us-point-fingers-after-warships-almost-collide/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2006.10.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



France Trumpets Renewed Commitment to Stability in Indo-Pacific

https://thediplomat.com/2019/06/france-trumpets-renewed-commitment-to-stability-in-indo-pacific/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2006.10.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



Canada's military spies can collect, share info on Canadians, directive says

<https://www.cbc.ca/news/somnium-1.5168366>



RCAF launches further initiatives to retain skilled personnel

<https://ottawacitizen.com/news/national/defence-watch/rcaf-launches-further-initiatives-to-retain-skilled-personnel>



Pentagon Gives Turkey a Deadline to Cancel S-400 Deal or Lose F-35

https://www.defenseone.com/politics/2019/06/pentagon-gives-turkey-deadline-cancel-s-400-deal-or-lose-f-35/157569/?ref=defenseone_today_nl



Remains of Japan ASDF pilot found, two months after F-35A fighter crash off Aomori

<https://www.japantimes.co.jp/news/2019/06/07/national/remains-japan-asdf-pilot-found-two-months-f-35a-fighter-crash-off-aomori/#.XP7gPo97mHt>



German spat over Airbus could spoil fighter fest at Paris Air Show

<https://www.defensenews.com/global/europe/2019/06/07/german-spat-over-airbus-could-foil-fighter-fest-at-paris-air-show/>



Next generation Canadian satellites set to launch next week in California

<https://www.thestar.com/news/canada/2019/06/04/next-generation-canadian-satellites-set-to-launch-next-week-in-california.html>



Bidding criteria for Canada's \$19B fighter jet competition will emphasize strategic attack and ground-strike capabilities — seeming to favour the F-35

<https://nationalpost.com/news/bidding-criteria-for-canadas-19b-fighter-jet-competition-will-emphasize-strategic-attack-and-ground-strike-capabilities-seeming-to-favour-the-f-35>



Lockheed, Pentagon reach handshake agreement on next F-35 lot, paving the way for an \$80M jet next year

https://www.defensenews.com/air/2019/06/10/lockheed-pentagon-reach-handshake-agreement-on-first-f-35-multiyear-buy/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2006.11.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



Japan blames spatial disorientation for F-35 crash

https://www.defensenews.com/global/asia-pacific/2019/06/10/japan-blames-spatial-disorientation-for-f-35-crash/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2006.11.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



US to Send 1,000 More Troops to Poland

https://www.defenseone.com/politics/2019/06/us-send-1000-more-troops-poland/157635/?oref=defense_one_breaking_nl



Initiatives launched to retain and increase RCAF personnel experience levels

<http://www.rcaf-arc.forces.gc.ca/en/article-template-standard.page?doc=initiatives-launched-to-retain-and-increase-rcaf-personnel-experience-levels/jwmfy5h7>



\$34B = Biggest Procurement In History As Lockheed, DoD Handshake Deal for 478 F-35s

https://breakingdefense.com/2019/06/34b-biggest-procurement-in-history-as-lockheed-dod-handshake-deal-for-478-f-35s/?utm_campaign=Breaking%20News&utm_source=hs_email&utm_medium=email&utm_content=73550633&hsenc=p2ANqtz--Q4hU018P8Vu4A6y7oHqjRjC8mdRB6I4eHO_onBlrVIUwdFSdNTP2A9dUfNIvluEeSKarCdaqv4Sjhxi2rOKIk5sZPIA&hsmi=73550633



Bidding criteria for Canada's \$19B fighter jet competition will emphasize strategic attack and ground-strike capabilities — seeming to favour the F-35

<https://nationalpost.com/news/bidding-criteria-for-canadas-19b-fighter-jet-competition-will-emphasize-strategic-attack-and-ground-strike-capabilities-seeming-to-favour-the-f-35>



Air force commander eyes bonuses to address shortage of experienced pilots

<https://www.nationalnewswatch.com/2019/06/10/air-force-commander-eyes-bonuses-to-address-shortage-of-experienced-pilots/#.XQBjAY97mHs>



US Intelligence Officials and Satellite Photos Detail Russian Military Buildup on Crimea

https://www.defenseone.com/threats/2019/06/exclusive-satellite-photos-detail-russian-military-buildup-crimea/157642/?oref=defenseone_today_nl



The Pentagon is battling the clock to fix serious, unreported F-35 problems

https://www.defensenews.com/air/2019/06/12/the-pentagon-is-battling-the-clock-to-fix-serious-unreported-f-35-problems/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb-%206-12&utm_term=Editorial%20-%20Early%20Bird%20Brief



Supersonic speeds could cause big problems for the F-35's stealth coating

https://www.defensenews.com/air/2019/06/12/supersonic-speeds-could-cause-big-problems-for-the-f-35s-stealth-coating/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb-%206-12&utm_term=Editorial%20-%20Early%20Bird%20Brief



Russia plans to deliver missiles to Turkey in July; U.S. takes dim view

https://www.reuters.com/article/us-usa-turkey-security-missile/russia-plans-to-deliver-missiles-to-turkey-in-july-u-s-takes-dim-view-idUSKCN1TC1T0?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb-%206-12&utm_term=Editorial%20-%20Early%20Bird%20Brief



As China Looms, Australia's Military Refocuses on Pacific Neighbors

https://www.nytimes.com/2019/06/11/world/australia/china-military-asia.html?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb-%206-12&utm_term=Editorial%20-%20Early%20Bird%20Brief



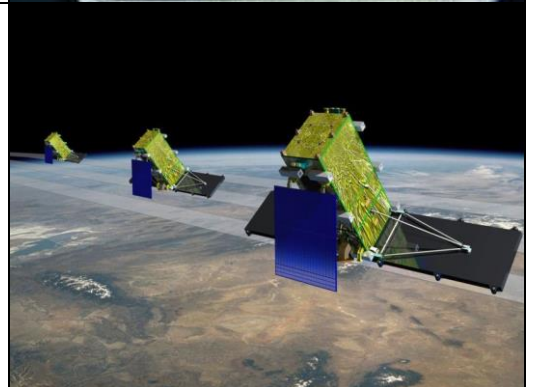
CBSA is Warning Canada's Seniors

https://security.frontline.online/article/2019/2/11742-CBSA-is-Warning-Canada%E2%80%99s-Seniors?utm_source=FrontLine+e-Newsletter&utm_campaign=7f0aad2c29-EMAIL_CAMPAIGN_2019_06_12_02_39&utm_medium=email&utm_term=0_c695d3fd22-7f0aad2c29-89113457



Radarsat Constellation to track ships, provide surveillance over Arctic and other regions - satellites successfully launched

<https://ottawacitizen.com/news/national/defence-watch/radarsat-constellation-to-track-ships-provide-surveillance-over-arctic-and-other-regions>



Cyberattack: What Goes Around, Comes Around

https://www.cgai.ca/cyberattack_what_goes_around_comes_around?utm_campaign=spp_cybersecurity&utm_medium=email&utm_source=cdfai



Searching for a Middle-Power Role in a New World Order

https://www.cgai.ca/searching_for_a_middle_power_role_in_a_new_world_order?utm_campaign=lang_middlepower21&utm_medium=email&utm_source=cdfai



It's not 'Fort Trump,' but a US division headquarters heading to Poland

https://www.militarytimes.com/news/your-military/2019/06/12/its-not-fort-trump-but-a-us-division-headquarters-heading-to-poland/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2006.13.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



Feds cut heavy-icebreaker order from Vancouver shipyard

<https://lethbridgenewsnow.com/2019/06/12/feds-cut-heavy-icebreaker-order-from-vancouver-shipyard/>



UK's special forces set for new Russia mission

<https://www.bbc.com/news/uk-48624982>



Fleet Sustainment Initiative Explained

<https://defence.frontline.online/article/2019/2/11587-Fleet-Sustainment-Initiative-Explained>



Canada to spend \$500M on U.S. anti-submarine torpedo

<https://vancouverisland.ctvnews.ca/canada-to-spend-500m-on-u-s-anti-submarine-torpedo-1.4465228>



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

#armour

The Leopard changes (some) of its spots

<https://canadianarmytoday.com/the-leopard-changes-some-of-its-spots/>

Difficult to figure how many MBT, ARV and AEV the Canadian Army actually has. The Army's official site (<http://www.army-armee.forces.gc.ca/en/vehicles/leopard-2a4-tank.page>) does not list numbers.

Wikipedia (https://en.wikipedia.org/wiki/List_of_equipment_of_the_Canadian_Army) is dated. Any reader willing to take a crack at the matter?

#artificial intelligence

China's Quest for an AI Revolution in Warfare

<https://thestrategybridge.org/the-bridge/2017/6/8/-chinas-quest-for-an-ai-revolution-in-warfare>

#artillery

China's Norinco Develops Artillery Guns to Combat Wild Fires

https://www.defenseworld.net/news/24561/China_s_Norinco_Develops_Artillery_Guns_to_Combat_Wild_Fires#

A bit different...

#cyber operations

Most cyber attacks from the US: report

<http://www.globaltimes.cn/content/1153777.shtml>

Phase 0: the other guy's attacking me!

#drones

Autonomous Vehicles in Support of Naval Operations

<https://www.nap.edu/catalog/11379/autonomous-vehicles-in-support-of-naval-operations>

This pub got highlighted this week though it is some years old. If someone wants a copy and is unwilling to register with the National Academies, email RUSINovaScotia@gmail.com for a copy.

'Optionally manned' robotic gun is Army's latest step toward autonomous weapons

<https://www.zdnet.com/article/optionally-manned-robotic-gun-is-armys-latest-autonomous-weapon/>

Report to Congress on Navy Large Unmanned Surface and Undersea Vehicles

<https://news.usni.org/2019/06/11/report-to-congress-on-navy-large-unmanned-surface-and-undersea-vehicles>

#financial crime

A Civil Approach to Tackling Criminal Finances

<https://rusi.org/event/paper-launch-civil-approach-tackling-criminal-finances>

Related to 'finwar.'

#future fighter

No More F-35: Why a 6th Generation Fighter Will Be Everything

<https://nationalinterest.org/blog/buzz/no-more-f-35-why-6th-generation-fighter-will-be-everything-62122>

#information operations

Twitterbots: Anatomy of a Propaganda Campaign

<https://www.symantec.com/blogs/threat-intelligence/twitterbots-propaganda-disinformation>

YouTube's Bad Week and the Limitations of Laboratories of Online Governance

<https://www.lawfareblog.com/youtubes-bad-week-and-limitations-laboratories-online-governance>

Thoughts for any online presence.

How the RCMP Dealt With the Media During a Suspected Terror Attack

https://www.vice.com/en_ca/article/nea97d/how-the-rcmp-dealt-with-the-media-during-a-suspected-terror-attack

#mobilization #logistics #3D printing #information operations

Mobilisation in the Information Technology Era

<https://logisticsinwar.com/2019/06/09/mobilisation-in-the-information-technology-era/>

#national security

Canadian National Security: News on Mali and the Norman Affair

<https://www.lawfareblog.com/canadian-national-security-news-mali-and-norman-affair>

#NATO

Strategy through Partnership Is Key to NATO's Future

<https://www.geopoliticalmonitor.com/strategy-through-partnership-is-key-to-natos-future/>

#RCAF

Opération TALENT, pour répondre au problème de pénurie de personnel à l'ARC

#urban operations

The Inescapable Truths of Urban Warfare: Five Lessons from Basra 2007

<https://mwi.usma.edu/inescapable-truths-urban-warfare-five-lessons-basra-2007/>

#veterans

Veterans Ombudsman Releases 2019 Report Card

<https://www.ombudsman-veterans.gc.ca/eng/media/news-releases/post/59>

Notes for Remarks by Craig Dalton Veterans Ombudsman to the House of Commons Standing Committee on Veterans Affairs (ACVA) on 2019 Report Card and Future Priorities

<https://www.ombudsman-veterans.gc.ca/eng/media/speeches/post/29>

#warfare

Asymmetric Warfare: Redefining Standard Terms

<https://www.domesticpreparedness.com/resilience/asymmetric-warfare--redefining-standard-terms/>

Other:

U.S. Army War College Library **Periodical Articles for Current Awareness** June 2019

<https://www.armywarcollege.edu/library/bibs/2019PACJUN.PDF>

From a RUSI(NS) member on Facebook

(<https://www.facebook.com/marcel.boudreau.92/posts/10157028946495937>): Just got a quick peek of our PLF Crest at the end of the Mackay Bridge - Halifax side by Brandon MacKinnon of the HDBC.

This will be in place until end September 2019.

