



Royal United Services Institute of Nova Scotia Dispatches

15 June 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 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.

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

14 June, Friday - Halifax Military Heritage Preservation Society walking tour of Point Pleasant Park military installations and sites, previously scheduled for Thursday 14 June. The tour, including Point Pleasant Battery, Northwest Arm Battery, Cambridge Battery, Prince of Wales Tower and Fort Ogilvie, and led by Tom Tulloch, will begin from the lower (harbour) parking lot of Point Pleasant Park at 4 pm and is scheduled for 1.5 hours. After the tour members and guests are invited to socialize at Royal Artillery Park Officers Mess.

19 June, Tuesday - Canadian International Council Halifax Branch and HMCS Scotian presentation and discussion "Real and Imagined Security Threats in an Uncertain World." 5-7 pm. HMCS Scotian, 2111 Upper Water Street. RSVP at: <https://www.eventbrite.ca/e/mark-sedra-real-and-imagined-security-threats-in-an-uncertain-world-tickets-46500523317>

20 June, Wednesday - RUSI(NS) Distinguished Speaker Col (ret'd) John Orr "Seven Flags over Shearwater: 100 years of an East Coast Air Station." 1130-1330 hours. Royal Artillery Park Officers' Mess.

22 Jun, Friday - Society of Atlantic Heroes Open House. Noon-4 pm. 1000 Windmill Road, Dartmouth. RSVP SocietyOfAtlanticHeroes@gmail.com. See poster at end of this Dispatches.

CANCELLED 19 July, Thursday - Captain(N) Hamilton, Deputy Commander Canadian Fleet Atlantic, originally to be our RUSI(NS) Distinguished Speaker, is no longer available. The good news is that Capt(N) Hamilton is being promoted and posted to NDHQ in a posting taking advantage of his experience and abilities. Another speaker is being sought – details will be promulgated once anything is confirmed.

Publications:

Slides and script of "The Training of the Jewish Legion at Fort Edward during the First World War" as presented by Sara Beanlands, RUSI(NS) Distinguished Speaker 30 May 2018: <https://rusi-ns.ca/jewish-legion/>

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.]

US has \$B2 surplus in steel trade w Canada
<https://www.canada.ca/en/global-affairs/news/2018/03/statement-by-canada-on-steel-and-aluminum.html> If price of imported steel increases, will value of steel from broken CAN🇨🇦 ships increase?
<https://www.canada.ca/en/global-affairs/news/2018/03/statement-by-canada-on-steel-and-aluminum.html> Good for business Sydney&Liverpool
 #NovaScotia
<http://www.capebretonpost.com/business/sydport-business-continues-to-dismantle-vessels-213778/>
 (Sydport business continues to dismantle vessels)
 (Statement by Canada on steel and aluminum)



Craig Baines @MapleSeaLeaf 8 Jun tweeted: Maritime air works seamlessly with our Royal Canadian Navy Ships. One of the RCAF's Cyclone helicopters and a CP140 fly in close proximity to HMCS CHARLOTTETOWN earlier this week.
 pic.twitter.com/i3w2e7CZOF
 RUSI(NS) retweeted: Fixed wing air-helo-ship (& occasionally supporting friendly sub) make for potent anti-#submarine team. #RCNavy was once & is again becoming a premier ASW force. Necessary with what's happening in Atlantic/globally these days



3rdCanadianDivision @3CdnDiv Jun 4 tweeted: Members of the Alexis Nakoda Sioux First Nation view vehicle displays set up by 1 Military Police Regiment during a visit on May 30, 2018. Photo by: MCpl Brandon O'Connell
 pic.twitter.com/Xc4r6lmmul
 RUSI(NS) retweeted: Bravo @CanadianForces for making effort/display for a First Nation. #KnowYourForces
 Aboriginals have long been part of CAN🇨🇦 military, too often under recognized #IndigenousHistoryMonth 🇺🇸



Mali #MLI a "war zone." @CanadianForces mission reads more like peace making than peace keeping
<http://www.cbc.ca/news/politics/un-secretary-general-antonio-guterres-canada-mali-g7-troops-war-zone-1.4699903> CAN🇨🇦 must be prepared for fatalities amongst our troops. Hopefully CANcagov't has provided robust Rules Of Engagement
 (UN secretary general says Canadian peacekeepers entering Mali 'war zone' but downplays risks)



5Div_ComdTeam @MightyMaroonTac 12 Jun tweeted: Aircraft in the sky, pilot on the ground. The new Blackjack Small Unmanned Aircraft System takes its maiden flight at Gagetown. The equipment provides commanders with images and video of what's happening on the ground
 #MightyMaroonMachine pic.twitter.com/5hjm5Wl6RP
 RUSI(NS) retweeted: Great to see integration of #drones #UAV #UAS into @CanadianArmy capabilities. Useful for defense, security & safety operations, whether in conflict&peaceOperations overseas or assisting Canadians at home in responding to natural disasters

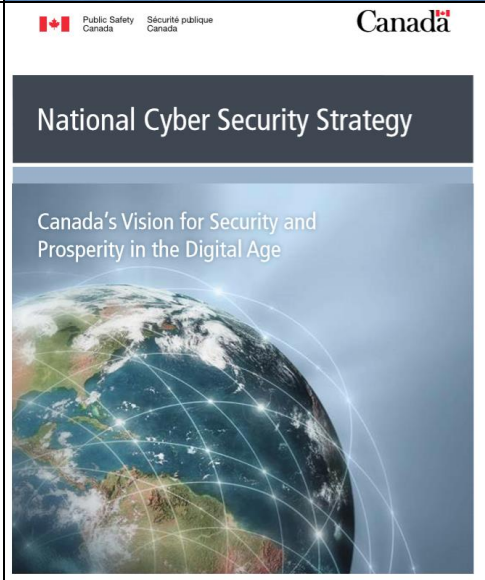


RUSI(NS) retweeted: Land Force ISTAR (Intelligence, Surveillance, Target Acquisition and Reconnaissance) - Family of Unmanned Aerial Vehicles
<http://dgpaapp.forces.gc.ca/en/defence-capabilities-blueprint/project-details.asp?id=1735> #drones #UAS

Future procurement for @CanadianForces needs include long-endurance under-ice capable platforms: mix of #submarines & #drones <http://www.cbc.ca/news/canada/north/SOMNIA-1.4699208> #RCNavy must be routinely operating in #Arctic, not leaving our sovereignty in hands of allies & potential adversaries
(Canadian submarines not part of international Arctic under-ice exercise)

National Cyber Security Strategy
<https://www.publicsafety.gc.ca/cnt/rsrscs/pblctns/ntnl-cbr-scrtrtrtg/index-en.aspx>
"Canada's Vision for Security and Prosperity in the Digital Age" #cyberSecurity #cyberWar

"DHS Moves to Protect US Against Threats from Canada"
<https://fas.org/blogs/secrecy/2018/06/dhs-canada/>
Department of Homeland Security Northern Border Strategy
#borderSecurity



Cutting steel not a traditional significant date like keel laying for shipbuilding, has become public messaging event <http://ottawacitizen.com/news/national/defence-watch/ceremony-to-be-held-friday-for-cutting-of-steel-on-the-first-joint-support-ship> Still, good to see progress reported. #RCNavy needs replenishment oilers #AOR for balanced fleet #BlueWaterNavy @RCN_MRC



(Ceremony to be held Friday for cutting of steel on the first Joint Support Ship)

Federal Fleet @federalfleet Jun 12 tweeted: Another first for MV ASTERIX: A U.S. Navy Seahawk (Sikorsky SH-60) lands and takes off from the flight deck during a personnel transfer off the coast of California, June 11, 2018. @RCN_MRC @MARPAC_FMARP @USNavy @Sikorsky pic.twitter.com/BC7Y94OuBh
RUSI(NS) retweeted: Signs that #MVAsterix is civil ship (contracted to #RCNavy) are green flight deck (RCN decks are now gray) & full name name painted on (RCN uses 2 letter designators) @RCN_MRC



CDA Institute @CDAInstitute 14 Jun tweeted and RUSI(NS) retweeted: The spring 2018 edition of ON TRACK magazine is now out, featuring articles on soft power, innovation, and the China-Pakistan Economic Corridor! <https://cdainstitute.ca/cda-institute-on-track-spring-2018/>



VAdm/Vam Ron Lloyd @Comd_RCN 10 June tweeted: #HMCSWindsor was in the Mediterranean earlier this month working with #NATO allies to enhance mutual awareness, interoperability & operational readiness. Cdn subs are stealthy, agile & lethal and can be deployed globally. #WeAreNATO #ReadytoFight

video: https://mobile.twitter.com/Comd_RCN/status/1005811904688861184

RUSI(NS) retweeted: Modern #submarines are potent combatants, deterrence in crisis regions, useful for nat'l "diplomatic signaling." Strategic assets. CAN National Shipbuilding Strategy #NSS must look ahead to next undersea vehicles after Victoria-class, some mix of manned&unmanned vehicles @RCN_MRC

Posted on Facebook Royal United Services Institute NS with comments:

Labor MP Michael Danby argues Solomons cable further reason to block Beijing from 5G network

<http://www.abc.net.au/news/2018-06-13/danby-says-solomons-cable-further-reason-to-block-huawei-from-5g/9867186>



The article (Australian) "Labor MP Michael Danby argues Solomons cable further reason to block Beijing from 5G network" once again shows Australia's ongoing concern about letting the Chinese firm Huawei build or even participate in the building of a 5G network in Australia.

Canada seems oblivious to the threat as well as many of our telephone and internet companies offer Huawei products although they are now no longer acceptable in the US and Britain. Now it appears Australia means to do something similar to protect their electronic backbone.

Huawei is connected to the Communist Chinese Party (CCP) and to quote the article: "Bipartisan concerns over Huawei's suitability for critical infrastructure projects have been raised before, with the decision to block the company from having any role in the construction of the NBN." There are serious concerns about the level of penetration of the company by the CCP, but clearly there are concerns by three of the "five eyes" community. Canada seems to be asleep in this regard although there are hopeful signs of awakening with the rejection of the bid to buy Aecon by Chinese state owned enterprise Chinese Communications Construction Company International on national security grounds.

China has often used companies such as Huawei as "Trojan horses" to gain entry into other nations' economies and subsequently use them as parts of their three wars concept, which includes economic, information and legal warfare as means to interfere and change the country's policies as many African nations are finding out when Chinese have taken over key infrastructure or industries.

Our own cyber-security could be compromised by using ZTE or Huawei equipment, especially given how much time and effort Canada is supposed spend on cyber-defence in the near future. See the link on Canada's new Cyber Strategy at: <http://www.cbc.ca/news/politics/cyber-security-strategy-goodale-1.4703107>







Do our allies closer to the problem know something we don't and is our own telecommunication compromised by increasing use of material from companies compromised by their connection to the CCP?

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.]

France is deploying forces to the Indo-Pacific for more than just a drill

https://www.defensenews.com/training-sim/2018/06/07/france-is-deploying-forces-to-the-indo-pacific-for-more-than-just-a-drill/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2008.06.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



<p>See Taiwan’s military simulate a fight against a Chinese attack</p> <p>https://www.defensenews.com/training-sim/2018/06/07/see-taiwans-military-simulate-fight-against-chinese-attack/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2008.06.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>SOCOM’s New Challenge in North Korea and Beyond</p> <p>https://www.thecipherbrief.com/ussocoms-new-challenge-north-korea-beyond</p>	
<p>Russian ‘advocates’: Italy’s new government unnerves Western allies</p> <p>https://www.defensenews.com/global/europe/2018/06/07/russian-advocates-italys-new-government-unnerves-western-allies/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2008.06.18&utm_term=Editorial%20-%20Military%20-%20Early%20Bird%20Brief</p>	
<p>How are NATO members doing on reaching defense spending goals?</p> <p>https://www.defensenews.com/global/europe/2018/06/07/how-are-nato-members-doing-on-reaching-defense-spending-goals/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2008.06.18&utm_term=Editorial%20-%20Military%20-%20Early%20Bird%20Brief</p>	
<p>Canada shifting Iraq mission to train Iraqis to defend Mosul</p> <p>http://www.cbc.ca/news/politics/canada-iraq-training-mosul-1.4696346</p>	
<p>Security threat, our butt: Here are just some of the ways Canadian technology keeps Americans safe</p> <p>http://nationalpost.com/news/canada/security-threat-our-butt-here-are-just-some-of-the-ways-canadian-technology-keeps-americans-safe</p>	

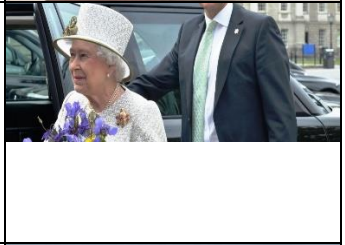
David Davis on Brexit and Security

https://rusi.org/event/david-davis-brexit-and-security?utm_source=RUSI+Newsletter&utm_campaign=7661a19981-EMAIL_CAMPAIGN_2018_06_07_02_15&utm_medium=email&utm_term=0_0c9bbb5ef0-7661a19981-47709521



The Personal Security of Individuals in British Public Life

https://rusi.org/publication/occasional-papers/personal-security-individuals-british-public-life?utm_source=RUSI+Newsletter&utm_campaign=7661a19981-EMAIL_CAMPAIGN_2018_06_07_02_15&utm_medium=email&utm_term=0_0c9bbb5ef0-7661a19981-47709521



India's Strategic Links with the US: Differing Visions, Different Impact

https://rusi.org/commentary/indias-strategic-links-us-differing-visions-different-impact?utm_source=RUSI+Newsletter&utm_campaign=7661a19981-EMAIL_CAMPAIGN_2018_06_07_02_15&utm_medium=email&utm_term=0_0c9bbb5ef0-7661a19981-47709521



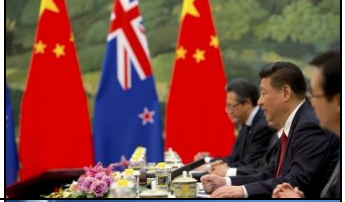
D-Day vet taking leap of faith, 74 years later

<http://www.cbc.ca/news/canada/ottawa/SOMNIA-1.4693469>



Chinese interference in New Zealand at 'critical' stage, says Canada spy report










<https://www.theguardian.com/world/2018/jun/01/chinese-interference-in-new-zealand-at-critical-stage-says-canada-spy-report>



Search for equipment for new military recruits focused on Ottawa area

<http://ottawacitizen.com/news/national/defence-watch/search-for-equipment-for-new-military-recruits-focused-on-ottawa-area>



<p>UN secretary general says Canadian peacekeepers entering Mali 'war zone' but downplays risks</p> <p>http://www.cbc.ca/news/politics/SOMNIA-1.4699903</p>	
<p>What Europe Can Teach America About Russian Disinformation</p> <p>https://www.defenseone.com/ideas/2018/06/what-europe-can-teach-america-about-russian-disinformation/148870/?oref=defenseone_today_nl</p>	
<p>Does Hezbollah's electoral victory spell the end to Lebanon's US military aid?</p> <p>https://www.defensenews.com/global/mideast-africa/2018/06/08/does-hezbollahs-electoral-victory-spell-the-end-to-lebanons-us-military-aid/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb11.06.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>Canadian submarines not part of international Arctic under-ice exercise</p> <p>http://www.cbc.ca/news/canada/north/SOMNIA-1.4699208</p>	
<p>Canadian military discipline finally catching up with 21st century</p> <p>http://thechronicleherald.ca/opinion/1576517-dunne-canadian-military-discipline-finally-catching-up-with-21st-century</p>	
<p>NATO moves to bolster capabilities to counter 'more assertive Russia'</p> <p>http://www.rcinet.ca/en/2018/06/07/nato-four-thirties-capabilities-russia/</p>	
<p>Russia Is Quietly Playing Three Roles in the Korean Drama</p> <p>https://www.defenseone.com/ideas/2018/06/russia-quietly-playing-three-roles-us-north-korea-drama/148895/?oref=defenseone_today_nl</p>	
<p>Missile defense is essential in an uncertain world</p> <p>https://www.defensenews.com/opinion/commentary/2018/06/11/missile-defense-is-essential-in-an-uncertain-world/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%206.12.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>In Latvia, Canadian and Italian forces stand on guard with NATO against Russian expansion</p> <p>https://www.theglobeandmail.com/world/article-in-latvia-nato-forces-stand-on-guard-against-russian-expansion/</p>	

It's raining generals - two public affairs Brigadier Generals each costing up to \$173,000 a year

<http://ottawacitizen.com/news/national/defence-watch/its-raining-generals-two-public-affairs-brigadier-generals-each-costing-up-to-173000-a-year>



Commerce Decisions Awarded Contract to Support DND's Future Fighter Capability Project

http://www.canadiandefencereview.com/news?news/2513#.Wx_27AGnucY.gmail



F-35B stealth jets could operate on Japan's flattop destroyers, study says

https://www.stripes.com/news/f-35b-stealth-jets-could-operate-on-japan-s-flattop-destroyers-study-says-1.532466?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%206/13/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



NATO-member Norway wants to double US troops near Russia

http://www.dw.com/en/nato-member-norway-wants-to-double-us-troops-near-russia/a-44191886?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%206/13/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



US upsets China with new de facto embassy in Taiwan

http://www.dw.com/en/us-upsets-china-with-new-de-facto-embassy-in-taiwan/a-44169797?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%206/13/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



At U.N., Russia and U.S. Wage Quiet War Over Appointments to Advance Broader Agendas








https://foreignpolicy.com/2018/06/12/at-u-n-russia-and-u-s-wage-quiet-war-over-appointments-to-advance-broader-agendas/?utm_source=PostUp&utm_medium=email&utm_campaign=Flashpoints%20LiveIntent%206/11/18&utm_keyword=Flashpoints%20OC



Special forces from Qatar to use Canadian aircraft

<http://ottawacitizen.com/news/national/defence-watch/special-forces-from-qatar-to-use-canadian-aircraft>



<p>Ceremony to be held Friday for cutting of steel on the first Joint Support Ship</p> <p>http://ottawacitizen.com/news/national/defence-watch/ceremony-to-be-held-friday-for-cutting-of-steel-on-the-first-joint-support-ship</p>	
<p>Taiwan charges pro-China party spokesman and others with breaching national security</p> <p>https://www.reuters.com/article/us-taiwan-china-charge/taiwan-charges-pro-china-party-spokesman-and-others-with-breaching-national-security-idUSKBN1JA14X?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2014.06.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>Lacson questions landing of China plane in PH: 'We might wake up a colony'</p> <p>https://www.rappler.com/nation/204659-lacson-china-military-plane-landing-philippines-colony?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2014.06.18&utm_term=Editorial%20-%20Early%20Bird%20Brief</p>	
<p>Trade dispute could leave U.S. firms out of the running to sell military equipment to Canada</p> <p>http://nationalpost.com/news/politics/trade-dispute-could-leave-u-s-firms-out-of-the-running-to-sell-military-equipment-to-canada</p>	
<p>Pratt & Whitney is pitching a new version of the F-35 engine</p> <p>https://www.defensenews.com/industry/2018/06/13/pratt-whitney-is-pitching-a-new-version-of-the-f-35-engine/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2014.06.18&utm_term=Editorial%20-%20Military%20-%20Early%20Bird%20Brief</p>	
<p>Pentagon and Lockheed Martin Deliver 300th F-35 Aircraft</p> <p>https://www.prnewswire.com/news-releases/pentagon-and-lockheed-martin-deliver-300th-f-35-aircraft-300664453.html</p>	
<p>The cost of terrorism in Europe</p> <p>https://www.rand.org/randeurope/research/projects/the-cost-of-terrorism-in-europe.html?utm_source=WhatCountsEmail&utm_medium=RAND%20Policy%20Currents+AEM:%20%20Email%20Address%20NOT%20LIKE%20DOTMIL&utm_campaign=AEM:631600804</p>	

Why Russia Should Not Rejoin the G7

https://www.rand.org/blog/2018/06/why-russia-should-not-rejoin-the-g-7.html?utm_source=WhatCountsEmail&utm_medium=RAND%20Policy%20Currents+AEM:%20%20Email%20Address%20NOT%20LIKE%20OTMIL&utm_campaign=AEM:631600804



Where did Canadian materials go?

<https://ipolitics.ca/2018/06/13/where-did-canadian-materials-go/>



Other Sources:

#additive manufacturing

US Navy eyes metallic 3D printing with \$2.6m deal for CTC

<https://navaltoday.com/2018/04/04/us-navy-eyes-metallic-3d-printing-with-2-6m-deal-for-ctc/>

For those who recall our visit to FMF's laser additive manufacturing shop.

#China

South China Sea and Beyond: Why China's Huge Dredging Fleet Matters

<http://nationalinterest.org/blog/the-buzz/south-china-sea-beyond-why-chinas-huge-dredging-fleet-13562>

Dredging Under the Radar: China Expands South Sea Foothold

<http://nationalinterest.org/feature/dredging-under-the-radar-china-expands-south-sea-foothold-13701>

Chinese interference in New Zealand at 'critical' stage, says Canada spy report

<https://www.theguardian.com/world/2018/jun/01/chinese-interference-in-new-zealand-at-critical-stage-says-canada-spy-report>

The G7 can find common cause in the South China Sea

<https://www.macdonaldlaurier.ca/g7-can-find-common-cause-south-china-sea/>

#civil-military relations

Congress Should Oversee America's Wars, Not Just Authorize Them

<https://www.lawfareblog.com/congress-should-oversee-americas-wars-not-just-authorize-them>

Leads one to think about Canadian parliamentary authority over operations.

#cyberwar

CyberWar Map

<https://nsarchive.gwu.edu/news/cybervault/2018-06-06/cyberwar-map>

#defence spending

Global Military Spending Remains High at \$1.7 Trillion

<https://isnblog.ethz.ch/defense/global-military-spending-remains-high-at-1-7-trillion>

A ten-year global defence-spending review: from economic crisis to security crises

<https://www.iiss.org/en/militarybalanceblog/blogsections/2018-f256/may-bef4/ten-year-global-defence-spending-review-7d10>

#drones

The Rise of Armed Unmanned Aircraft – Part One

<https://balloonstodrones.com/2018/06/13/the-rise-of-armed-unmanned-aircraft-part-one/>

The Wounds of the Drone Warrior

<https://www.nytimes.com/2018/06/13/magazine/veterans-ptsd-drone-warrior-wounds.html>

#exercises #NATO

Key NATO and Allied exercises in 2018

https://www.nato.int/nato_static_fl2014/assets/pdf/pdf_2018_04/20180425_1804-factsheet_exercises_en.pdf

#intelligence

Cyber Intelligence: In Pursuit of a Better Understanding for an Emerging Practice

www.css.ethz.ch/en/services/digital-library/articles/article.html/5a591945-0b07-420b-877d-7e774e8b502d

#leadership

Serve to Manage

<https://wavellroom.com/2018/06/08/serve-to-manage/>

#logistics

Technology and what lies beneath – the full cost of modernisation

<https://logisticsinwar.com/2018/05/13/technology-and-what-lies-beneath-the-full-cost-of-modernisation-2/>

‘The furthest, the weakest’ – how logistics and distance influence national power

<https://logisticsinwar.com/2018/05/16/the-furthest-the-weakest-how-logistics-and-distance-influence-national-power/>

Tyranny of the Easy Button: Finding Balance Between Contract & Organic Logistics

<https://logisticsinwar.com/2018/06/13/tyranny-of-the-easy-button-finding-balance-between-contract-organic-logistics-2/>

Surviving your time as a military logistician

<https://logisticsinwar.com/2018/06/11/surviving-your-time-as-a-military-logistician-2/>

#maritime domain awareness

How to spot the secretive activities of rogue fishing boats

<http://www.bbc.com/future/story/20180607-how-to-spot-the-secretive-activities-of-rogue-fishing-boats>

#maritime security

What do the New National Security and Defense Strategies Mean for Maritime Security?

<http://cimsec.org/what-do-the-new-national-security-and-defense-strategies-mean-for-maritime-security/36746>

Russia-China Naval Cooperation in an Era of Great Power Competition

<http://cimsec.org/russia-china-naval-cooperation-in-an-era-of-great-power-competition/36773>

Countering Hybrid Threats in the Maritime Environment

<http://cimsec.org/countering-hybrid-threats-in-the-maritime-environment/36553>

#military design

Changing change while it changes: The rise of disruptive military thinking

<https://othjournal.com/2018/06/06/changing-change-while-it-changes-the-rise-of-disruptive-military-thinking-part-1-of-3/>

#mission command

The Language of Mission Command and the Necessity of an Historical Approach

<https://thestrategybridge.org/the-bridge/2016/6/4/the-language-of-mission-command-and-the-necessity-of-an-historical-approach>

#NATO

Three Allies establish Special Forces Command

https://www.nato.int/cps/en/natohq/news_155347.htm

Composite Special Operations Component Command

#navies

The US Navy's fleet is getting old. It might get a lot older.

<https://www.defensenews.com/naval/2018/06/07/the-us-navys-ships-are-getting-old-they-might-be-getting-a-lot-older/>

"...foremost among the concerns...is what it would take to keep the combat systems functioning and relevant into the future."

Canadians can give and take lessons on keeping ships until they are old.

#nav war

Hackers Can Hijack, Sink Ships: Researchers

<https://www.securityweek.com/hackers-can-hijack-sink-ships-researchers>

ECDIS is in RCN use.

#Russia

The Russian Challenge

<https://www.rand.org/pubs/perspectives/PE250.html>

#wargaming #artificial intelligence

Wargaming with Athena: How to Make Militaries Smarter, Faster, and More Efficient with Artificial Intelligence

<https://warontherocks.com/2018/06/wargaming-with-athena-how-to-make-militaries-smarter-faster-and-more-efficient-with-artificial-intelligence/>

Other:

Cable Lengths

Irving Shipbuilding @IrvingShipbuild 10:23 AM - 11 Jun 2018 tweeted: Maintenance of the Royal Canadian Navy's Halifax-class frigate HMCS Fredericton continues as our shipbuilders at the #Halifax Shipyard reinstall anchor chain. The ship's anchor chain has a total length of 997 feet, which is 11 shots of anchor chain.

<https://twitter.com/IrvingShipbuild/status/1006225406234513408>

The RCN uses shackles (90 feet) rather than shots. It is understood the CCG uses shots. Gotta keep a guard up for 'language leakage.'



CDA Institute Aerogram: WoTR "Development Programs Can Help Reduce Political Violence"

Available at <https://warontherocks.com/2018/06/development-programs-can-help-reduce-political-violence/> is War on the Rocks post "Development Programs Can Help Reduce Political Violence" (14 June 2018). This discussion is interesting in light of current debates on the utility of counter-insurgency approaches. An excerpt is below. VR Howard

Lessons for Countering Violent Extremism

As with any empirical research, we must not draw overly broad generalizations from these preliminary studies but rather use them as the basis for adapting programs and testing new approaches. Nonetheless, over the past few years, after conducting nearly a dozen studies on political violence across seven countries, we are arriving at some common understandings: We are learning that, for development programs to reduce support for and participation in violence, they must be multi-dimensional, addressing both individuals' skill deficits and desire for upward mobility in addition to short- and long-term economic needs. In Somalia, we found consistently that when young people were both enrolled in formal schools and participating in civic activities, they were less inclined to support violence. In addition, we have found that successful strategies for countering violent extremism need to challenge the source of deep-rooted grievances, which often involve unjust or weak governance and real or perceived inequality. Our research finds that when individuals, particularly youth, find avenues to participate civically in their communities — for instance, through community service or advocacy campaigns — they can constructively channel grievances."