



Royal United Services Institute of Nova Scotia Dispatches

5 October 2018

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

RUSI(NS) also publishes a weekly Defence & Security Newsletter, aimed at opinion leaders and industry. If you are interested in receiving the newsletter, email admin@duncom.ca.

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

There are plans to hold another Veterans Affairs Canada programs tutorial, after the success of the last one, sometime in the next month or two. Stand by for a call for names.

10 October, Wednesday – RUSI(NS) Distinguished Speaker Shelley Hopkins, Executive Director of the Halifax and Region Military Family Resource Centre, on the mission and goals of the H&R MFRC, addressing some myths, and outlining local military family issues and trends and the ways the MFRC staff work to address them. Special attention will be on the new Veteran Family Program, from pilot project to now a permanent MFRC program that can support medically released veteran families. 1130-1330 hours. Royal Artillery Park Officers' Mess.

10 October, Wednesday – Dalhousie University Centre for the Study of Security and Development talk by Dr Peter Layton, visiting fellow at the Griffith Asia Institute, Griffith University, Australia, on "Artificial Intelligence and War." 12-1 pm. Lord Dalhousie Room, Hicks Building, Dalhousie University. Dr Layton's bio at: <https://www.griffith.edu.au/asia-institute/our-researchers/visiting-fellow-dr-peter-layton>. Pass on this information as you see fit.

18 October, Thursday – NS Naval Association of Canada Trafalgar Day Celebration. 1130 for 1200. Royal Artillery Park Officers' Mess. Those interested, email Bob Lancashire at casalanc@eastlink.ca or 902-446-7107. Please contact Bob by Monday, 15 October. The price per person is \$15.00.

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

RUSI(NS) has already arranged a table of five couples. If you want to start a second table, contact Ken Hoffer.

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

9 November, Friday – discussion table on attraction, recruitment and retention. 1000-1200. Royal Artillery Park Officers' Mess. Though the table expert will be a 36 CBG HQ staff officer, it is intended that this table encompass RCN and RCAF concerns and ideas. Call for names to follow.

21 November, Wednesday – RUSI(NS) Distinguished Speaker John MacFarlane, Directorate of History and Heritage, on "Growing Together: the Cultural Contribution of Indigenous People in the Canadian Military since the First World War." 1130-1330 hours. Royal Artillery Park Officers' Mess.

5 December, Wednesday – seasonal meet & greet. Noon-1400 hours. Royal Artillery Park Officers' Mess.

Publications:

RUSI(NS) Information Note “Warship Naming Ceremonies” 27 September 2018 <https://rusi-ns.ca/warship-naming-ceremonies/>

The Military Institute of Windsor Communiqué Volume XXXVI Number 9 October 2018 is available on request to RUSINovaScotia@gmail.com.

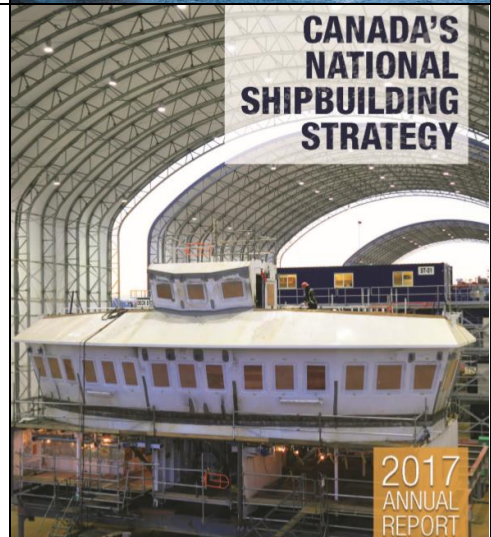
The United Services Institute Of Nanaimo North Island Newsletter Vol 26 No 10 October 2018 is available on request to RUSINovaScotia@gmail.com.

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.

Future #HMCSHarryDeWolf Navigation Officer, Captain, Coxswain & 2 Marine Technicians stand by during launch of their new ship 15Sep18. Anxious, I'm sure, to get onboard & progress trials towards acceptance by #RCNavy as 1st vessel from #Arctic&Offshore Patrol Ship project

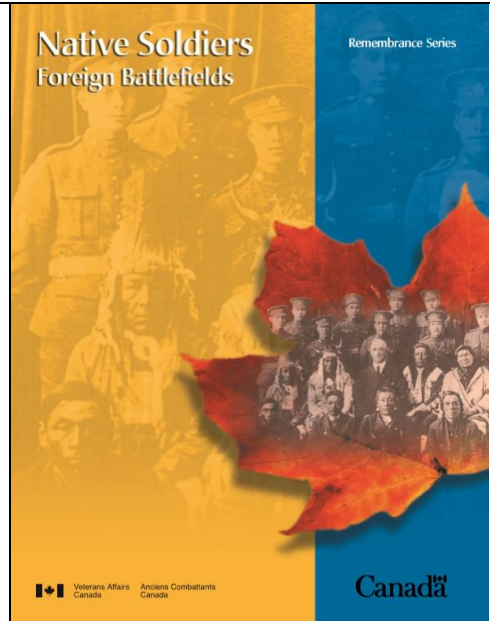


Canada's National Shipbuilding Strategy Annual Report 2017 <https://www.tpsgc-pwgsc.gc.ca/app-acq/amd-dp/documents/rappport-report-2017C-eng.pdf> #Arctic&Offshore Patrol Ship #AOPS; Canadian Surface Combatant #CSC; Offshore Fisheries Science Vessel #OFSV; Offshore Oceanographic Science Vessel #OOSV; icebreaker #NSS #RCNavy #CCG



On this #MikmaqTreatyDay remember Mi'kmaq & other Indigenous who served & serve in @CanadianForces in defence of Canada at home & abroad. "Indigenous Soldiers - Foreign Battlefields"

<http://www.veterans.gc.ca/eng/remembrance/those-who-served/indigenous-veterans/native-soldiers>
 & https://www.veterans.gc.ca/public/pages/remembrance/those-who-served/aboriginal-veterans/native-soldiers/natives_e.pdf



Irving Shipbuilding @IrvingShipbuild 2 Oct tweeted: Watch as the @RCN_MRC command team of the future @HMCSHarryDeWolf draws the Nova Scotia Traditional Method Sparkling Wine that will be used to name the ship. Congratulations @Benjamin_Bridge Méthode Classique Brut Reserve 2012! @TasteofNS <https://youtu.be/155KanbRits> RUSI(NS) retweeted: Great to see #NovaScotia sparkling wine to be used for naming ceremony of #HarryDeWolf 5Oct18 1st vessel of #Arctic&Offshore Patrol Ship #AOPS project for #RCNavy. Wine traditional part of such naval ceremonies <https://rusi-ns.ca/warship-naming-ceremonies/> Congrats @Benjamin_Bridge @HMCSHarryDeWolf (Warship Naming Ceremonies) (<https://www.youtube.com/watch?v=155KanbRits&feature=youtu.be>)



Too bad it was a random draw instead of a taste test...

Though naming ceremony 5Oct18, Irving Hull 103, 1st vessel of #Arctic&Offshore Patrol Ship #AOPS project for #RCNavy, entered water on launch 15Sep18 with name painted on her quarter. Traditionalists happy. Background info at <http://www.navy-marine.forces.gc.ca/en/news-operations/news-view.page?doc=backgrounder-the-future-hmcs-harry-dewolf-naming-ceremony/jms1jen2> and <https://rusi-ns.ca/warship-naming-ceremonies/> (Backgrounder: The Future HMCS Harry DeWolf Naming Ceremony) (Warship Naming Ceremonies)



#RCNavy's contracted replenishment oiler #MVAsterix may be near tsunami region but not necessarily stored or manned/trained for humanitarian assistance/disaster relief operation <https://ottawacitizen.com/news/national/defence-watch/canadian-supply-ship-in-the-pacific-but-not-being-used-in-tsunami-relief-efforts> Most important, CAN gov't need receive RFA (request for assistance)

(Canadian supply ship in the Pacific but not being used in tsunami relief efforts)



Posted on Facebook Royal United Services Institute NS with comments:

Our harbours may be vulnerable for 20 years, and Indian Navy can't do much

<https://theprint.in/opinion/our-harbours-may-be-vulnerable-for-20-years-and-indian-navy-cant-do-much/124246/>



Always interesting to reflect on another nation's situation, especially when it comes to defence procurement, and compare to Canada's. And mine warfare is an underappreciated capability. Note that the author of this article is a former Indian Navy Chief.

Autonomous Navigation along Inland Waterways

<https://www.maritime-executive.com/editorials/autonomous-navigation-along-inland-waterways>



"The operation of extended length coupled barge trains along stretches of inland waterways that are free of navigation locks, could provide lower transportation costs when moving large volumes of bulk cargo." Note the article's paragraphs about "river train involving multiple barges to sail along the Mackenzie River between Great Slave Lake and the Beaufort Sea." Such autonomous navigation (i.e., by drones) could much change logistics support to Northern activities including by military and security agencies.

HMCS Ottawa fires Harpoon missiles during JOLTEx

<http://www.navy-marine.forces.gc.ca/en/news-operations/news-view.page?doc=hmcs-ottawa-fires-harpoon-missiles-during-joltex/jmkojq01>



"JOLTEx is a great force generation tool for those giving orders ashore, for those executing the strikes ashore, and everything in between. Further, it provides an opportunity to develop and improve our

tactics and systems used during a land strike.”

The Royal Canadian Navy has developed a land-attack capability from its frigates. Limited, there are only so many Harpoon missiles carried by a Halifax-class, but it means that frigates that were previously focused in their design on anti-submarine operations now have a broader scope of warfare capabilities (though, of course, most warships inherently can be employed outside of what they were meant for - the 'flexibility of seapower'). This provides more options for the Canadian government. But under what circumstances would the government direct the employment of land-attack missiles? Something to ponder - meanwhile, the RCN, as it often does, is making the best it can out of its people and ships.

Featured Article: Will Russian Exploitation of Open Press Destroy U.S. Democracy?

<http://thesimonscenter.org/featured-article-will-russian-exploitation-of-open-press/>

Will Russian Exploitation of Open Press Destroy U.S. Democracy?

by Nicholas Kane

A democracy is only as resilient as its people. An informed and engaged citizenry is the fundamental requirement for a free and resilient nation. For generations, our society has protected free press, free speech, and free thought.

— U.S. National Security Strategy, December 2017

The 2017 United States National Security Strategy states that Russia is using information activities to undermine democracies. During the 2016 U.S. presidential election, Russian-sponsored entities leveraged fake social media accounts to create and disseminate false information content to U.S. audiences via traditional and social media and amplified that content through bots, trolls, and Russian overt news outlets. Russia, like other adversary states, controls its domestic media, thereby controlling the internal and external narratives; whereas, the United States' founding principles of freedom of speech and freedom of the press do not permit control of the media by the government. This paper recommends a whole-of-society approach to build a resilient population without compromising these freedoms along two lines of effort: protection and prevention. American democratic freedoms present a potential vulnerability in a future conflict and an ethical dilemma for the United States.

The dilemma: can the United States continue to exist with its current principles of freedom of speech and press as the dynamics of interstate competition and conflict change in the Information Age? Is it consequentialist to compromise the freedoms of speech and press to ensure the American way of life can endure or does the U.S. maintain its principles and risk defeat and decline of American global power? If there is a compromise of any kind, the United States risks becoming the epitome of hypocrisy in the process and will lose legitimacy of its global narrative about democracy and the freedoms Americans enjoy. Such a compromise is unlikely, but Americans must dialogue on

Major Nicholas Kane is a U.S. Army officer currently serving as a student at the School of Advanced Military Studies at Fort Leavenworth, Kansas. He holds a Master of Military Arts and Science degree from the U.S. Army Command and General Staff College and a Bachelor of Arts degree in International Relations from Lehigh University.

Arthur D. Simons Center for Interagency Cooperation, Fort Leavenworth, Kansas

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And effects spill over to Canadian press and democracy?

Cyber weapons and power grid security subject of report

<http://thesimonscenter.org/cyber-weapons-and-power-grid-security-subject-of-report/>

RESILIENCE FOR GRID SECURITY EMERGENCIES

Opportunities for Industry-Government Collaboration

National Security Perspective



Feed It, StockIt!

ERIN HURKINS
DIRECTOR OF LABORATORY

Leads easily to the question of how secure is the Canadian grid? What with how linked the two nations'

systems are.

HMCS Haida

From one of RUSI(NS) members: Parks Canada is refitting HMCS HAIDA alongside at Pier 9, Hamilton Harbour. The tender just closed. There will be a fair amount of work including steel repairs on the main deck and superstructure, shore power electrical supply upgrade, and electrical upgrades onboard the ship. The dollar value is unknown but it is not a huge pile of work. Starts 8 Oct 18 and ends 23 Nov 18. HAIDA has a National Historic Site designation.

photo: Roger Litwiller <http://www.rogerlitwiller.com/>



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.

Marine Corps F-35 flies first combat mission in Afghanistan

https://www.militarytimes.com/news/your-military/2018/09/27/f-35-flies-first-combat-mission-in-afghanistan/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2028.09.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Dutch police arrest 7, foil twin terror plot

https://www.upi.com/amp/Top_News/World-News/2018/09/27/Dutch-police-arrest-7-foil-twin-terror-plot/3861538085047/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2028.09.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Iranian Oil Tankers Go Dark With 1 1/2 Months to Go to Sanctions

https://www.bloomberg.com/news/articles/2018-09-25/iranian-oil-tankers-go-dark-with-1-1-2-months-to-go-to-sanctions?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2028.09.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



RCMP's ability to police digital realm 'rapidly declining,' commissioner warned

<https://www.cbc.ca/news/politics/lucki-briefing-binder-cybercrime-1.4831340>



US F-35 fighter jet conducts first-ever airstrike

<https://www.cnn.com/2018/09/27/politics/airstrike-afghanistan-first-f-35b/index.html>



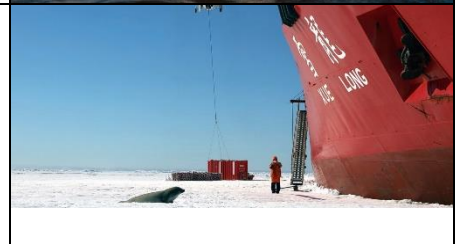
Naming ceremony for first Arctic and Offshore Patrol Ship set for first week in October

<https://ottawacitizen.com/news/national/defence-watch/naming-ceremony-for-first-arctic-offshore-patrol-ship-set-for-first-week-in-october>



The Dragon and Great Power Rivalry at the Top of the World: China's Hawkish, Revisionist Voices Within Mainstream Discourse on Arctic Affairs

https://www.cgai.ca/the_dragon_and_great_power_rivalry_at_the_top_of_the_world?utm_campaign=28_09_18roundup&utm_medium=email&utm_source=cdfai



Future of military justice system uncertain after bombshell ruling

<https://www.ctvnews.ca/canada/future-of-military-justice-system-uncertain-after-bombshell-ruling-1.4113862>



F-35's First Combat Strike Won't End Debate

<https://breakingdefense.com/2018/09/f-35s-first-combat-strike-wont-end-debate/>



US Air Force awards \$9B contract to Boeing for next training jet

https://www.defensenews.com/breaking-news/2018/09/27/reuters-air-force-awards-9b-contract-to-boeing-for-next-training-jet/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2028.09.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Warship Naming Ceremonies

<https://rusi-ns.ca/warship-naming-ceremonies/>



Machine Learning Algorithms and Police Decision-Making: Legal, Ethical and Regulatory Challenges

https://rusi.org/publication/whitehall-reports/machine-learning-algorithms-and-police-decision-making-legal-ethical?utm_source=RUSI+Newsletter&utm_campaign=e4118df22e-EMAIL_CAMPAIGN_2018_08_31_04_21_COPY_02&utm_medium=email&utm_term=0_0c9bbb5ef0-e4118df22e-47709521



Give Up the Dream of a Grand Bargain: Why a Trump Can't Strike a Deal with Iran

https://rusi.org/commentary/give-dream-grand-bargain-why-trump-can%E2%80%99t-strike-deal-iran?utm_source=RUSI+Newsletter&utm_campaign=e4118df22e-EMAIL_CAMPAIGN_2018_08_31_04_21_COPY_02&utm_medium=email&utm_term=0_0c9bbb5ef0-e4118df22e-47709521



This just confirms Putin's regime has absolutely no connection with truth

<https://www.telegraph.co.uk/news/2018/09/14/just-confirms-putins-regime-has-absolutely-no-connection-truth/>



Court drops bomb by ruling against constitutionality of military justice system

<https://panow.com/article/790854/court-drops-bomb-ruling-against-constitutionality-military-justice-system>



French village to honour little-known Canadian battalion from First World War

<https://www.ctvnews.ca/canada/french-village-to-honour-little-known-canadian-battalion-from-first-world-war-1.4113614>



Military reserve intelligence company in Ottawa searches for new part-time operators

<https://ottawacitizen.com/news/national/defence-watch/military-reserve-intelligence-company-in-ottawa-searches-for-new-part-time-operators>



Major counter-explosive threat training exercise to start Monday – police and military taking part

<https://ottawacitizen.com/news/national/defence-watch/major-counter-explosive-threat-training-exercise-to-start-monday-police-and-military-forces-taking-part>



By the beard of Zeus — Canadian military OKs facial hair

https://www.militarytimes.com/off-duty/military-culture/2018/09/28/by-the-beard-of-zeus-canadian-military-oks-facial-hair/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%201.10.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



F-35B crashes near Marine Corps Air Station Beaufort, South Carolina

https://www.marinecorpstimes.com/news/your-marine-corps/2018/09/28/an-f-35b-has-crashed-near-marine-corps-air-station-beaufort/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%201.10.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



US and Philippines to step up joint military activities amid China concerns over American nuclear bombers

https://www.scmp.com/news/asia/southeast-asia/article/2166280/us-and-philippines-step-joint-military-activities?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%201.10.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



F-35 Lands on New British Carrier for First Time

https://www.defenseone.com/business/2018/09/f-35-lands-new-british-carrier-first-time/151660/?oref=defenseone_today_nl



Critics blast Ottawa's post-military jobs program for sidelining medical discharges

<https://www.cbc.ca/news/politics/defence-soldiers-job-medical-1.4843760>



Drones flying into restricted airspace 'going to kill somebody,' says pilot

<https://www.cbc.ca/news/canada/nova-scotia/drones-illegal-airports-aircraft-flying-safety-1.4842502>



Nepean firm to upgrade underwater warfare sensor equipment on Canadian frigates

<https://ottawacitizen.com/news/national/defence-watch/nepean-firm-to-upgrade-royal-canadian-navy-sonar-equipment>



CSC 2018 Evaluation Stage

https://defence.frontline.online/article/2018/5/10490-CSC-2018-Evaluation-Stage?utm_source=FrontLine+Defence+Newsletter&utm_campaign=dea75db1d3-EMAIL_CAMPAIGN_2018_10_01_12_29&utm_medium=email&utm_term=0_c695d3fd22-dea75db1d3-89113457



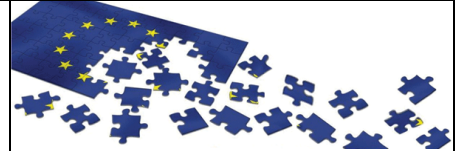
Border Security & Organized Crime

https://defence.frontline.online/article/2018/5/10483-Border-Security-%26-Organized-Crime?utm_source=FrontLine+Defence+Newsletter&utm_campaign=dea75db1d3-EMAIL_CAMPAIGN_2018_10_01_12_29&utm_medium=email&utm_term=0_c695d3fd22-dea75db1d3-89113457



Germany's disturbing look into the future

https://security.frontline.online/article/2018/5/10469-Germany%E2%80%99s-disturbing-look-into-the-future?utm_source=FrontLine+Defence+Newsletter&utm_campaign=dea75db1d3-EMAIL_CAMPAIGN_2018_10_01_12_29&utm_medium=email&utm_term=0_c695d3fd22-dea75db1d3-89113457



Chinese destroyer almost hits US Navy ship in South China Sea

https://www.stripes.com/news/navy/chinese-destroyer-almost-hits-us-navy-ship-in-south-china-sea-1.549960?utm_medium=email&utm_source=Sailthru&utm_campaign=ebb+10%2F2%2F18&utm_term=Editorial+-+Early+Bird+Brief



UK to retain military presence in Germany after Brexit

https://www.dw.com/en/uk-to-retain-military-presence-in-germany-after-brexit/a-45701069?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2010/2/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Britain to bolster Arctic defense, military drills to counter Russian presence

https://www.defensenews.com/global/europe/2018/10/01/britain-to-bolster-arctic-defense-military-drills-to-counter-russian-presence/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2010/2/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



'They are on notice': Trump's NATO envoy warns Russia that U.S. could 'take out' new missile system

<https://nationalpost.com/news/world/us-nato-envoy-warns-russia-to-halt-new-missile-development>



Unwanted Immigration: Has the Concept of State Sovereignty Become Obsolete?

https://www.cgai.ca/unwanted_immigration_has_the_concept_of_state_sovereignty_become_obsolete?utm_campaign=petricevic-immigration&utm_medium=email&utm_source=cdfai



U.S. NATO rep veers off Trump's script, praises Canada's contributions to alliance

<https://www.cbc.ca/news/politics/us-ambassador-nato-defends-canada-1.4847224>



Military probe turns up no trace of suspected Agent Orange barrels at New Brunswick base

<https://www.cbc.ca/news/SOMNIA-1.4848027>



Prime Minister's wife will be the sponsor for the first Arctic and Offshore Patrol Ship

<https://ottawacitizen.com/news/national/defence-watch/prime-ministers-wife-will-be-the-sponsor-for-the-first-arctic-and-offshore-patrol-ship>



Canada's fighter jet debacle: This is no way to run a military

<https://nationalpost.com/opinion/canadas-fighter-jet-debacle-this-is-no-way-to-run-a-military>



A Global Arctic? Chinese Aspirations in the North

https://www.cgai.ca/a_global_arctic_chinese_aspirations_in_the_north?utm_campaign=dolata_arcticchina&utm_medium=email&utm_source=cdfai



US Navy proposing major show of force to warn China

https://www.cnn.com/2018/10/03/politics/us-navy-show-of-force-china/index.html?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2004.10.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



The US may not be able to fight two big wars at once

https://www.defensenews.com/pentagon/2018/10/04/can-the-us-fight-two-big-wars-at-once-new-report-casts-doubts/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2004.10.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Iran tensions ratchet as US scraps treaty

https://www.defensenews.com/global/the-americas/2018/10/03/iran-tensions-ratchet-as-us-scrap-treaty/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2004.10.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Canadian supply ship in the Pacific but not being used in tsunami relief efforts

<https://ottawacitizen.com/news/national/defence-watch/canadian-supply-ship-in-the-pacific-but-not-being-used-in-tsunami-relief-efforts>



Chinese-made equipment in Canada's Arctic ships under scrutiny

<https://www.cbc.ca/news/politics/arctic-patrol-ships-chinese-content-1.4849562>



F-35 Hourly Flying Costs Plunge \$12K; Turkey Still Getting 100 F-35s

<https://breakingdefense.com/2018/10/f-35-hourly-flying-costs-plunge-12k-turkey-still-getting-100-f-35s/>



F-35 upgrade plan awaiting approval from top Pentagon acquisition exec

<https://www.defensenews.com/air/2018/10/02/f-35-upgrade-plan-awaiting-approval-from-top-pentagon-acquisition-exec/>



F-35 operational testing delayed until latest software delivers

<https://www.defensenews.com/air/2018/09/12/f-35-operational-testing-delayed-until-latest-software-delivers/>



Other Sources:

#Africa

Ambazonia: Justin Trudeau's Biafra?

https://www.cgai.ca/ambazonia_justin_trudeaus_biafra

#artificial intelligence

When mechatronics melds with artificial intelligence

<https://www.livemint.com/Technology/UOm9r2C4gybqYINycguK8L/When-mechatronics-melds-with-artificial-intelligence.html>

Indian Defence Research and Development Organization.

#artillery

Artillery in Tomorrow's Wars: Maximizing the Power of the King of Battle

<https://mwi.usma.edu/artillery-tomorrows-wars-maximizing-power-king-battle/>

#command

Insubordinate Commands

<http://davidhumesfootsoldier.com/?p=339>

The End of the Fighting General

<https://foreignpolicy.com/2018/09/12/the-end-of-the-fighting-general/>

#connectivity

The new infrastructure the Air Force needs for multidomain operations

<https://www.c4isrnet.com/c2-comms/2018/09/27/the-new-infrastructure-for-multidomain-operations/>

Not just the USAF.

#cyber operations

Diplomacy and Defense in Cyber Space

<https://www.lawfareblog.com/diplomacy-and-defense-cyber-space>

US to offer cyberwar capabilities to NATO allies

<https://apnews.com/292c4d08912c4e3f8ae29973e0ecfbbc>

Cyber weapons and power grid security subject of report

<http://thesimonscenter.org/cyber-weapons-and-power-grid-security-subject-of-report/>

#information operations

Social Media as War?

<https://warontherocks.com/2018/09/social-media-as-war/>

The Future of War Will Be 'Liked'

<https://foreignpolicy.com/2018/10/02/future-of-war-memes/>

Social Media is Revolutionizing Warfare

<https://www.theatlantic.com/international/archive/2018/10/likewar-internet-new-intelligence-age-flynn/571903/>

#leadership

The 8 Lessons of Leadership I Learned Brewing Coffee

<https://fromthegreennotebook.com/2018/09/29/the-8-lessons-of-leadership-i-learned-brewing-coffee-a-tribute-to-bg-sean-p-mulholland/>

#logistics

US Amphibious Logistics

<https://www.thinkdefence.co.uk/ship-to-shore-logistics/us-amphibious-logistics/>

Log envy...

#naval warfare

How the Fleet Forgot to Fight, Pt. 1: Combat Training

<http://cimsec.org/how-the-fleet-forgot-to-fight-pt-1-combat-training/37873>

How the Fleet Forgot to Fight, Pt. 2: Firepower

<http://cimsec.org/how-the-fleet-forgot-to-fight-pt-firepower/37357>

How the Fleet Forgot to Fight, Pt. 3: Tactics and Doctrine

<http://cimsec.org/how-the-fleet-forgot-to-fight-tactics-and-doctrine/37740>

#United States

Save the Army's 'Navy'

<https://www.usni.org/magazines/proceedings/2018-09/save-army's-navy>

The US Army has 300 vessels!

Other:

Army-Navy Integrated Fires

Wasp ARG ships in live-fire drill in South China Sea

<https://navaltoday.com/2018/09/28/wasp-arg-ships-in-live-fire-drill-in-south-china-sea/>

Wouldn't it be cool to see a LAV mounted on a Harry DeWolf-class? Double the ship's firepower...

