



Royal United Services Institute of Nova Scotia Dispatches

7 December 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.



RUSI(NS) Seasonal Meet & Greet

**Friday, 7 December
Noon-1400
Royal Artillery Park Officers' Mess**

13 December, Thursday - The NS Naval Association of Canada invites members of RUSI(NS) to their Christmas Lunch. **1100** start (this has been amended from previously announced). RA Park Officers' Mess. Cost will be \$20 per person. Please let Bob Lancashire (casalanc@eastlink.ca) know if you will be attending and the number of guests you will be bringing.

27 December, Thursday - Royal Military Colleges Club Nova Scotia Branch holidays celebration. Noon to 1500. Royal Artillery Park Officers' Mess. See invitation at end of *Dispatches*.

16 January, Wednesday - Distinguished Speaker US Consul General Kevin Skillin, speaking on US-Canada relations. 1130-1330. Royal Artillery Park Officers' Mess.

20 February, Wednesday - Distinguished Speaker JM Blais, Chief of Halifax Regional Police, on his careers in the RCMP and HRP as he approaches retirement. 1130-1330. Royal Artillery Park Officers' Mess.

20 March, Wednesday - Distinguished Speaker CPO1 Craig MacFadgen, on the challenges of introducing new capabilities into the RCN. 1130-1330. Royal Artillery Park Officers' Mess.

20 March, Wednesday - **Annual General Meeting**. Following Distinguished Speaker. Royal Artillery Park Officers' Mess.

Publications:

RUSI(NS) Information Note "Events in a Warship's Life," 29 November 2018, <https://rusi-ns.ca/events-in-a-warships-life/>

Text and slides of the presentation "Growing Together: the Cultural Contribution of Indigenous People in the Canadian Military since the First World War" by John MacFarlane, Directorate of History and Heritage, our Distinguished Speaker 21 November 2018 are posted at: <https://rusi-ns.ca/indigenous-in-the-canadian-military/>. Anyone wanting the book "A Commemorative History of Aboriginal People in the Canadian Military" which John distributed at the event can email John for a paper copy or access at: <http://www.cmp-cpm.forces.gc.ca/dhh-dhp/pub/boo-bro/abo-aut/index-eng.asp>

RUSI(NS) Comments "Army Reservists: A Great Return on Investment," by David Connolly, 12 November 2018, <https://rusi-ns.ca/army-reservists/>

The United Services Institute of Nanaimo and North Island (USINNI) Newsletter Vol 26 No 12 - December 2018 is available on request to RUSINovaScotia@gmail.com.

The Military Institute of Windsor Communiqué Volume XXXVI Number 11 December 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.

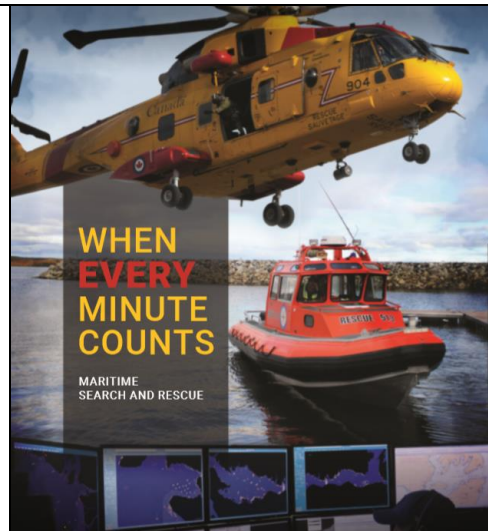
RUSI(NS) remarks on language of retiring #RCAF CH124 Sea King helicopter. Retirement ceremony 1Dec18
https://www.facebook.com/permalink.php?story_fbid=1975497809205426&id=618819224873298



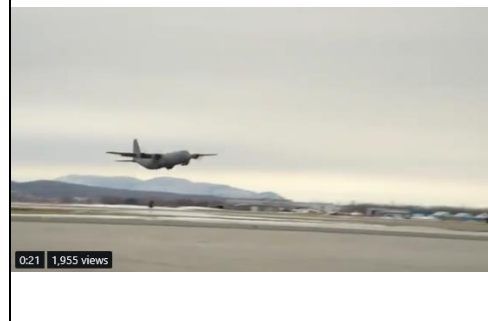
RUSI(NS) remarks on typing #RCNavy Canadian Surface Combatant #CSC as frigate
https://www.facebook.com/permalink.php?story_fbid=1975827712505769&id=618819224873298



CAN🇨🇦 Standing Senate Committee on Fisheries & Oceans report "When Every Minute Counts: Maritime Search and Rescue" <https://sencanada.ca/en/info-page/parl-42-1/pofo-sar-maritime/> report: [https://sencanada.ca/content/sen/committee/421/POFO/reports/MaritimeSARReport_e\(forweb\)_e.pdf](https://sencanada.ca/content/sen/committee/421/POFO/reports/MaritimeSARReport_e(forweb)_e.pdf) #SAR #SearchAndRescue



CAF Operations @CFOperations 30 Nov tweeted: We've sent personnel and two CC-130J Hercules aircraft to Îles-de-la-Madeleine to assist with relief efforts following the winter storm that affected Eastern Quebec and the Maritimes. Details on our website: <http://bit.ly/2pnQ2t9> (Op LENTUS) pic.twitter.com/nTZKSraV4R
 RUSI(NS) retweeted: 2 @RCAF_ARC #CC130 #Hercules aircraft assist PQ in relief to Îles-de-la-Madeleine. #JTFE-FOIE pers & #CanadianRangers #OpLENTUS tasks: provide airlift for pax & equipment (hydro repair), reconnaissance, assist local authorities with door-to-door verifications



"Conflict in Mali." Useful summary for those interested in @CanadianForces mission in Mali #MLI <https://digital.library.unt.edu/ark:/67531/metadc1390536/m1/1/> #OpPRESENCE-Mali
 (Conflict in Mali)



🇨🇦Parliamentary Budget Office report "Costing Irregular Migration Across Canada's Southern Border" [https://www.pbo-dpb.gc.ca/web/default/files/Documents/Reports/2018/Irregular%20migrants/Irregular Migration Report FINAL 2018-11-29.pdf](https://www.pbo-dpb.gc.ca/web/default/files/Documents/Reports/2018/Irregular%20migrants/Irregular%20Migration%20Report%20FINAL%202018-11-29.pdf) article "Asylum seekers entering Canada outside legal border points cost an average of \$14K each" <https://www.cbc.ca/news/SOMNIA-1.4924364>



Good to engage Inuit as much as possible in #Arctic search & rescue #SAR. They are there, they know the ground & weather <https://www.cbc.ca/news/canada/north/inuktitut-coast-guard-senate-report-1.4927262> If that means a SAR language in Inuktitut, English & français, that is worth the effort (Senate report says coast guard should recruit Inuktitut speakers)



Trucks may not be attractive (to non-truckers) but having a strong fleet of capable vehicles is an important capability for @CanadianArmy & joint support forces in both domestic & international operations

https://www.armyrecognition.com/november_2018_global_defense_security_army_news_industry/canada_armed_forces_takes_delivery_of_1st_mack_defense_kerax_trucks.html

(Canada Armed Forces takes delivery of 1st Mack Defense Kerax trucks)



NavalDistinction @NavyDistinction 10:38 PM - 30 Nov 2018 tweeted: Canada's ocean grave sites still need legal protection by Parliament. On Tues Dec 04 at 0930 our Founder & Executive Director, Patrick White, will ask the #SenCA Transport & Communications Committee to amend Bill C-64 to provide interim protection.

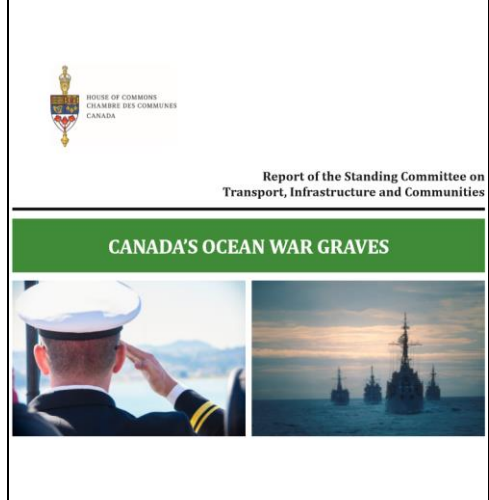
[#https://sencanada.ca/en/Committees/TRCM/NoticeOfMeeting/509086/42-1](https://sencanada.ca/en/Committees/TRCM/NoticeOfMeeting/509086/42-1) #RCNavy

RUSI(NS) retweeted: Report of the Standing Committee on Transport, Infrastructure and Communities "Canada's Ocean War Graves"

http://publications.gc.ca/collections/collection_2018/parl/xc27-1/XC27-1-1-421-23-eng.pdf As we honour them at memorials,

let's honour their final resting places. @RCN_MRC

@CoastGuardCAN @Transport_gc



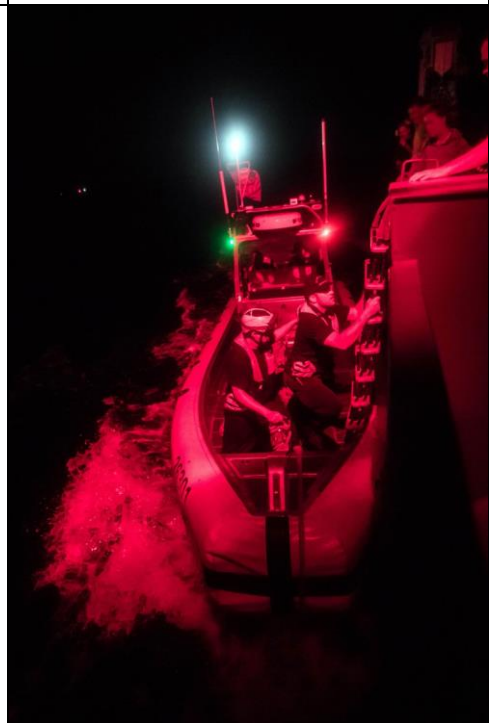
Canadian Forces @CanadianForces 1 Dec tweeted: Crewmembers from #HMCSEdmonton and members of the U.S. Coast Guard Law Enforcement Detachment (LEDET) conduct a narcotics seizure during #OpCARIBBE on 20 November 2018. Learn more about Op CARIBBE

<http://ow.ly/cxm230mOV5b> pic.twitter.com/ljDCRPevNs

RUSI(NS) retweeted: #OpCARIBBE, part of #OpMARTILLO, 14 nations working together to stop illegal drug trafficking, covering Caribbean Sea, eastern Pacific Ocean & international waters off the coast of Central America

#ExcellenceAtSeaInTeamwork

(Operation CARIBBE)



CAN🇨🇦 "needs...ships to pull our weight in the Western alliance & to establish a presence in waters we consider our own"
<https://www.thechronicleherald.ca/opinion/editorials/editorial-shipbuilding-machinations-264411/> A strong navy provide many options to government (Shipbuilding machinations)



David Pugliese @davidpugliese 3 Dec tweeted: Italy F-35s reach initial operating capability (Italy F-35s reach initial operating capability <https://www.defensenews.com/air/2018/11/30/italy-f-35s-reach-initial-operating-capability/>)
RUSI(NS) retweeted: Initial Operational Capability (IOC) definition: https://www.facebook.com/permalink.php?story_fbid=1981152195306654&id=618819224873298



RCAF @RCAF_ARC Dec 2 tweeted: Protected Military Satellite Communication project marks successful launch. Col. Cameron Stoltz, #RCAF Director of Space Requirements, witnessed exactly that on Oct. 17, 2018, when Atlas 5 rocket blasted off carrying the AEHF-4 satellite: <http://bit.ly/2BGX1qn> Scott Schilke pic.twitter.com/LFn1XCPxqT



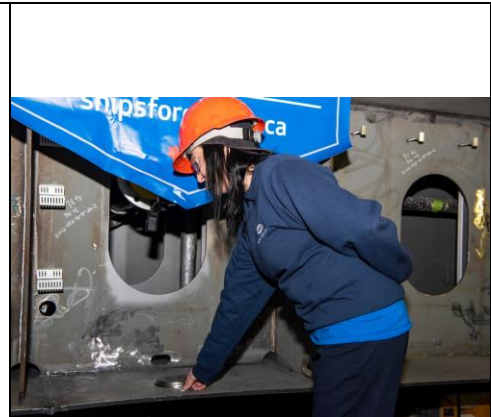
(Protected Military Satellite Communication project marks successful launch out of Cape Canaveral https://ml-fd.caf-fac.ca/en/2018/11/21999?WT.mc_id=20181127DTupdate_ml_eng)

RUSI(NS) retweeted: "Protected Military Satellite Communication project enables CAN🇨🇦 to leverage Advanced Extremely High Frequency constellation to deliver secure, protected, survivable & jamming-resistant satellite communications worldwide." Valuable capability for ops by @CanadianForces & partners

Mapping #Arctic/North sea bed for telecomm cables good for improving community connectivity&resiliency, strengthen CAN sovereignty http://nunatsiaq.com/stories/article/65674nunavik_maps_its_sea_bed Ahead of fibre optic cable rollout/ Well done POLAR PRINCE, ex-@CoastGuardCAN SIR HUMPHREY GILBERT converted into only Cdn comm'l icebreaker by @ChantierDavie (Nunavik maps its seabed ahead of fibre optic cable rollout)



Irving Shipbuilding @IrvingShipbuild 5 Dec tweeted: A keel-laying ceremony is a significant date in a ship's life. Today at Halifax Shipyard welder Vicki Berg laid a coin on the keel of the future HMCS Max Bernays signifying the start of full production of the @RCN_MRC third Arctic and Offshore Patrol Ship.
 (Keel laid for Canada's third Arctic and Offshore Patrol Ship at Halifax Shipyard
<http://shipsforcanada.ca/our-stories/keel-laid-for-canadas-third-arctic-and-offshore-patrol-ship-at-halifax-shipyard>)
 RUSI(NS) retweeted: RUSI(NS) paper "Keel-Laying"
<https://rusi-ns.ca/keel-laying/>
 #RCNavy "Biography: Chief Petty Officer Max Leopold Bernays" <http://www.navy-marine.forces.gc.ca/en/navy-life/bernays-bio.page>



Keel-laying 5Dec18 of future #HMCSMaxBernays added to infographic "Significant Dates – Harry DeWolf-class Patrol Vessels of the Royal Canadian Navy" #AOPS #AOPV #RCNavy <http://shipsforcanada.ca/our-stories/keel-laid-for-canadas-third-arctic-and-offshore-patrol-ship-at-halifax-shipyard> <https://rusi-ns.ca/keel-laying/>

Significant Dates – Harry DeWolf-class Patrol Vessels of the Royal Canadian Navy
 being acquired under the Arctic and Offshore Patrol Ship Project

silhouette	ship name	designation ¹ pennant number ²	name announced ³	keel laying ⁴	launch ⁵	naming ceremony	commissioning ceremony ⁶
	HMCS Harry DeWolf	AOPV 430	16 Feb 15	9 Jun 16	15 Sep 16	5 Oct 18	?
	HMCS Margaret Brooke	AOPV 431	13 Apr 15	29 May 17	?	?	?
	HMCS Max Bernays	AOPV 432	25 May 15	5 Dec 18	?	?	?
	HMCS William Hall	AOPV 433	26 Jun 15	?	?	?	?
	HMCS Frederick Rolette	AOPV 434	16 Jul 15	?	?	?	?
	to be reimagined	AOPV 435	?	?	?	?	?

Notes: 1. Ship class: AOPV = Arctic and Offshore Patrol Vessel.
 2. 430-series pennant number as a full number; 430 as a designated as patrol vessel.
 3. Date of government announcement of name choice. Initial name designator pending delivery.
 4. Keel laying is traditional term for start of ship building process. Date may mark a public ceremony.
 5. Date of ship launch. Date may mark a public ceremony.
 6. Date of ship commissioning. Ship is ready for commission at the date when a naval officer takes command as captain in accordance with the Ship Name Agreement.
 7. To be reimagined is the name designator for ship name.

"On the brink: why 2019 may be another bad year for beleaguered Mali" <https://theconversation.com/on-the-brink-why-2019-may-be-another-bad-year-for-beleaguered-mali-107444> Mali #MLI a bigger problem than @CanadianForces in/out #OpPRESENCE-Mali mission could correct. Hopefully CAN🇨🇦 was of some help...



Canadian Forces @CanadianForces 6 Dec tweeted: Another important milestone for the AOPS project was reached yesterday with the keel-laying of the future #HMCSMaxBernays, the third Harry DeWolf-class ship. #WellEquipped <http://ow.ly/f7L330mTmzy> pic.twitter.com/c8uXI7VsgS
 RUSI(NS) retweeted: "future HMCS Max Bernays will be 1st #Arctic and Offshore Patrol Ship to join @MARPAF_FMARF" Ship-basing significant value to local economies #RCNavy
 (Another important shipbuilding milestone: the third Arctic and Offshore Patrol Ship receives its lucky coin
<https://www.canada.ca/en/department-national-defence/news/2018/12/another-important-shipbuilding-milestone-the-third-arctic-and-offshore-patrol-ship-receives-its-lucky-coin.html>)
'Lucky coin' in that the coin represents a giving to whatever higher powers believed in, seeking safety from the seas.



Posted on Facebook Royal United Services Institute NS with comments:

The Evolution of the Salafi-Jihadist Threat

<https://www.csis.org/analysis/evolution-salafi-jihadist-threat>



Current and Future Challenges from the Islamic State, Al-Qaeda, and Other Groups” (November 20, 2018). It argues:

“Despite nearly two decades of U.S.-led counterterrorism operations, there are nearly four times as many Sunni Islamic militants today as there were on September 11, 2001. Based on a CSIS data set of groups, fighters, and violence, the regions with the largest number of fighters are Syria (between 43,650 and 70,550 fighters), Afghanistan (between 27,000 and 64,060), Pakistan (between 17,900 and 39,540), Iraq (between 10,000 and 15,000), Nigeria (between 3,450 and 6,900), and Somalia (between 3,095 and 7,240). Attack data indicates that there are still high levels of violence in Syria and Iraq from Salafi-jihadist groups, along with significant violence in such countries and regions as Yemen, the Sahel, Nigeria, Afghanistan, and Somalia.

These findings suggest that there is still a large pool of Salafi-jihadist and allied fighters willing and able to use violence to achieve their goals. Every U.S. president since 9/11 has tried to move away from counterterrorism in some capacity, and it is no different today. Balancing national security priorities in today’s world needs to happen gradually. For the United States, the challenge is not that U.S. officials are devoting attention and resources to dealing with state adversaries like Russia, China, Iran, and North Korea. These countries present legitimate threats to the United States at home and abroad. Rather, the mistake would be declaring victory over terrorism too quickly and, as a result, shifting too many resources and too much attention away from terrorist groups when the threat remains significant.

This report is made possible by general support to CSIS. No direct sponsorship contributed to this report.”

I would like to thank Dr. Russ Glenn, of the United States Army Training and Doctrine Command, and Mr. Rusty Rafferty, of the Combined Arms Research Library, for sharing this publication.

Respectfully, Howard Coombs
CDA Institute
<https://cdainstitute.ca/>

Canadian Observatory for Military Justice Reform

<https://military-justice.ca/>



Canada's military justice system operates outside the purview of many Canadians, whose taxes fund its operations, as well as those of the Department of National Defence (DND) and the Canadian Armed Forces (CAF). The Canadian military's justice system operates separately from and independently of the Canadian civilian justice system and, as a consequence, is largely invisible to the general Canadian public.

R v Sussex Justices, Ex parte McCarthy ([1924] 1 KB 256, [1923] All ER Rep 233) is an English case that dealt with the impartiality and recusal of judges. It is the root of the principle that the mere appearance of bias is sufficient to overturn a judicial decision and led to the aphorism "*Not only must Justice be done; it must also be seen to be done.*"

To many, both military and civilian, entering a court martial is like entering a different world. Courts martial have their own rules and are administered, adjudicated, attended and argued by military personnel in uniform. Members of the public are normally welcome to attend courts martial and interested members of the community should make an effort to do so to ensure that *justice is, indeed, seen to be done.*

This website is dedicated to opening the doors and drawing back the drapes on Canada's military justice system, to contributing to an increased public awareness of this system, and to promoting a public discussion and dialogue.

Frigate design decision faces another delay after latest challenge

<https://www.cbc.ca/news/SOMNIA-1.4923364>



An interesting aspect of public reporting on the Canadian Surface Combatant (CSC) project is that of calling the new ships frigates. The type name frigate does not show officially (see: "Canadian Surface Combatant" <http://www.forces.gc.ca/en/business-equipment/canadian-surface-combatant.page> and "Update on the evaluation process of the Canadian Surface Combatant Request for Proposals" <https://www.tpsgc-pwpsc.gc.ca/app-acq/amd-dp/mer-sea/sncn-nss/miseajour-update-eng.html>). The CSC will come in two variants, one configured for anti-air warfare (AAW) and the other for anti-submarine warfare (ASW). Traditionally AAW was the province of destroyers and ASW that of frigates, but this is a generalization. Destroyers have conducted ASW and some have been designed for that (with at times the type designation changed to destroyer escort) and frigates have been built to do

AAW. The CSC will replace three Iroquois-class destroyers and twelve Halifax-class frigates. If built to the Type 26 design, the CSC will displace about 7,000 tonnes, in the destroyer range (and going back further, the size of light cruisers). But then all ships, like cars, have been growing. Size provides seaworthiness and range, and is relatively cheap when compared to sensors and weapons.

Ultimately it will be the Royal Canadian Navy that types the ships, and will do so with consideration of their roles and capabilities. The frigate type has an honoured place in the naval lexicon and history books. Whilst the typing of the Harry DeWolf-class as Arctic and Offshore Patrol Vessels surprised some (that type is not in the NATO standardization agreement to which Canada is a signatory), there should be no surprise if the Navy types the CSC as frigates.

@thenormal_human remarked 30 November: Ship typing is notoriously vague and situational, and their meanings has changed several times over history. The only thing that can be said with any shred of certainty is that nowadays destroyers are 'generally' bigger than 'frigates.' But even then, there's a few European countries that call all their ships frigates, even though they may be more in line with what other countries call a destroyer. Ship design is in some ways paralleling aircraft and tank designer in that many different types and roles are being merged into one (MBT, multirole fighters) either due to new technology, budgets, or both. However there exist some outliers. The British type-45 comes into mind, almost exclusively an air defence destroyer.

Russia in Review: Targeting Ukraine to Test the West

<http://iswresearch.blogspot.com/2018/11/russia-in-review-targeting-ukraine-to.html>



"The Institute for the Study of War's weekly intelligence summary (INTSUM) series, Russia in Review, sheds light on key trends and developments related to the Russian government's objectives and its efforts to secure them.

The latest 'Russia in Review: INTSUM' by Catherine Harris, Nicole Geis, and Mason Clark is a special topic update on Russia's attack against Ukraine near the Sea of Azov and the threat it poses to U.S. national security.

Key Takeaway: Russia conducted a brazen act of war against Ukraine in the Sea of Azov on November 25. The Russian Coast Guard fired on Ukrainian naval vessels and detained their crews in violation of multiple international laws including the Geneva Convention. This escalation is part of a broader deliberate campaign by Russia to test the resolve of the U.S. and NATO, and identify the thresholds at which Russia can conduct aggressive actions against its neighbors without suffering consequences from the West. Russia is waging this campaign across multiple theaters and multiple domains, and its campaign is escalating. The lack of a meaningful response to this act of war by the U.S. and NATO will only encourage further escalation by Russia. The U.S. and NATO must respond decisively to send a strong message to our adversaries and uphold the modern rules-based international order which has prevented large-scale state warfare for decades."

Respectfully. Howard Coombs
CDA Institute

<https://cdainstitute.ca/>

Italy F-35s reach initial operating capability

https://www.defensenews.com/air/2018/11/30/italy-f-35s-reach-initial-operating-capability/?fbclid=IwAR22mgwT9GIuinHOu2iGeM9sTu3tjH8N35K5zqwUxIXFLAA_b1BphELnRg#.XAWTLA2XqCo.facebook



Initial Operational Capability (IOC) is defined as “the first attainment of the minimum ability to effectively employ a new or improved capability, and for which adequate infrastructure, training, staffing, and support are in place, both for the new capability and for the organization employing it.” At IOC there is the equipment and the trained personnel to start operational use of a capability.

Russians Split in Attitudes to Ruling United Russia Party, Poll Says

<https://themoscowtimes.com/news/russians-split-attitudes-ruling-united-russia-party-poll-says-63692>



This Moscow Times article is interesting, as the polls show a continuing decline of the United Russia Party. At one point, Vladimir Putin was also head of the party but stepped down as the office of the President had to be above politics. (Mind you the President has to approve all political parties, no conflict of interest there!) The article, "Russians Split in Attitudes to Ruling United Russia Party, Poll Says" surveyed approximately 1600 Russian citizens.

The article is self-explanatory but it is open source and that has to be considered when interpreting the article. One does have to point out that in the spring of this year, many Russians would not have openly criticized anything connected with Mr Putin and his political supporters. The article also states that the approval rating is not likely to get better. How does this bode for Mr Putin long term, time will tell?

First nine new RCAF fighter jets to be operating in 2026 but Conservative MP has his doubts

<https://ottawacitizen.com/news/national/defence-watch/first-nine-new-rcaf-fighter-jets-to-be-operating-in-2026-but-conservative-mp-has-his-doubts>



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IOC there is the equipment and the trained personnel to start operational use of a capability.

Questions raised about propulsion system on new Canadian warship amid fears engines could conk out

<https://nationalpost.com/news/canada/questions-raised-about-propulsion-system-on-new-canadian-warship-amid-fears-engines-could-conk-out>



Sudden power failures have a long history in 'electric' ships. US Ships Lexington and Saratoga had this system in World War two. Saratoga, when hit by one of the formidable Japanese torpedoes, went 'black' as all the safety levers in her power distribution panel were flipped off by the concussion. However, as is the case in all such ships, power was restored in a matter of minutes and 'Sara' was underway again and back from repairs to contribute massively in the final outcome of the war.

The British have had terrible problems with the electrical distribution system in their Type 45 D-class destroyers. A 200M Pound contract was awarded to fix the problem. It remains to be seen if it was successful. Meanwhile, USS Zumwalt and her sister ship have the same propulsion system (two main turbines) as the Type 26 (one main turbine) of Rolls Royce manufacture and capable of about 30 MW of power each(!). Such power is needed for the future of laser and other electromagnetic weapons now in development. However, there is the need to balance carefully such massive amounts of power to ensure it remains robust and reliable. This is a technical issue but a big one. Canada will need to pay very close attention to this or it will suffer the same problems.

SHIPPING NEWS: Design flaws and the CSC

<https://www.thechronicleherald.ca/business/shipping-news-design-flaws-and-the-csc-265415/>



"...warship survivability is critical not just for warfighting, but for general safety."

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.

Events in a Warship's Life

<https://rusi-ns.ca/events-in-a-warships-life/>

CANADIAN FORCES Page 6.01

SHIP PARTICULARS AND SIGNIFICANT EVENTS

NAME OF SHIP HMS ST CROIX		BUILT BY MARINE INDUSTRIES SOREL P.Q.	
DATE LAID DOWN 15 OCT 1954		DATE LAUNCHED 17 NOV 1956	
CLASSIFICATION WARSHIP		DATE COMPLETED 4 OCT 1956	
COMM - MRS PULLEN			

DATE	PLACE OF COMMISSION	AREA OF EMPLOYMENT	COMMANDING OFFICER (Name & Rank)	COMMAND (Name & Rank)	PAID OFF	
					When	Where
4 Oct 58	Sorel P.Q.	Atlantic	K. Boggild Cdr			
28 May 59	"	"	W. McCully Cdr			
14 Mar 61	"	"	T. Connors Cdr			
23 Jul 62	"	"	D. Rutherford Cdr			
31 May 63	"	"	D. MacLennan Cdr			
5 May 64	"	"	J. Hertzberg Cdr			
13 Aug 64	"	Pacific	J. Hertzberg Cdr			
27 Jun 66	"	"	S. Riddell LCDR			
20 Sep 66	"	"	J. Donald Cdr			
19 Jul 68	"	"	J. Cumming Cdr			
26 Aug 71	"	"	RL Donaldson LCDR			
2 Jul 73	"	"	T.S. Murphy QDR			
10 Sep 74	"	Atlantic	P.E. Simard CDR			

Farewell to the CH-124 Sea King - Canadian Forces fleet has flown more than 550,000 hours

<https://ottawacitizen.com/news/national/defence-watch/farewell-to-the-ch-124-sea-king-canadian-forces-fleet-has-flown-more-than-550000-hours>



EXCLUSIVE: Secret documents say Canada's no-fly list poses 'national security risk,' but a fix is still years away

<https://globalnews.ca/news/4711155/canada-no-fly-list-national-security/>



Trudeau, Ukrainian president discuss pressing Russia to de-escalate aggression

<https://panow.com/article/807794/trudeau-ukrainian-president-discuss-pressing-russia-de-escalate-aggression>



**THE
CANADIAN
PRESS**

Canada can't afford to cancel the Saudi arms deal — and the Trudeau government knows it

<https://www.cbc.ca/news/opinion/saudi-arms-deal-1.4926484?cmp=news-digests-canada-and-world-morning>



Why can't Ottawa get military procurement right?

<https://www.cbc.ca/news/SOMNIA-1.4924800>



Ottawa changes requirements for new fighter jets to help European firms to qualify

<https://www.theglobeandmail.com/politics/article-ottawa-changes-requirements-for-new-fighter-jets-to-help-european/>



Kenney says navy's needs guided \$700M Quebec ship deal, not electoral math

<https://www.ctvnews.ca/politics/kenney-says-navy-s-needs-guided-700m-quebec-ship-deal-not-electoral-math-1.4199971>



New Military Spousal Employment Network and Military Spouse Initiative now available

<https://www.canada.ca/en/department-national-defence/news/2018/11/new-military-spousal-employment-network-and-military-spouse-initiative-now-available.html>

When Vladimir Putin is failing at home, the world needs to be careful

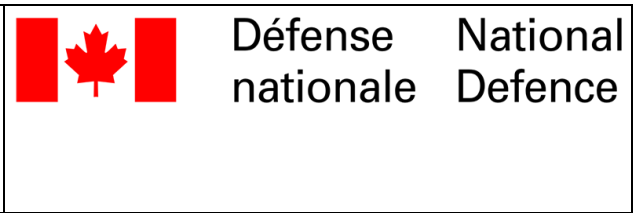
<https://www.theglobeandmail.com/opinion/article-when-vladimir-putin-is-failing-at-home-the-world-needs-to-be-careful/>

Norway's experience with F-35 fighter jets offers lesson for Canada

<http://www.rcinet.ca/eye-on-the-arctic/2018/11/22/norway-f35-fighter-canada-lesson-defence-military-nato-trident-juncture-aircraft-lockheed-martin/>

Officials showcase more weapons they say link Iran to terror across the region

https://www.militarytimes.com/news/your-military/2018/11/29/officials-showcase-more-weapons-they-say-link-iran-to-terror-across-the-region/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2030.11.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Iran adds 2 mini submarines to naval fleet

https://www.navytimes.com/flashpoints/2018/11/29/iran-adds-2-mini-submarines-to-naval-fleet/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2030.11.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Early report blames confused watchstanders, possible design flaws for Norway's sunken frigate

https://www.defensenews.com/naval/2018/11/29/early-report-blames-confused-watchstanders-possible-design-flaws-for-norways-sunken-frigate/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2030.11.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



India and Pakistan Aren't Ready for Another Terrorist Crisis

https://foreignpolicy.com/2018/11/30/india-and-pakistan-arent-ready-for-another-terrorist-crisis/?utm_source=PostUp&utm_medium=email&utm_campaign=7755&utm_term=Editor#39;s%20Picks%20OC



Ukrainian ambassador says Russia's attack 'absolutely' an act of war, urges Canada to retaliate

<https://globalnews.ca/news/4702895/russia-seizure-ukraine-vessels-kerch-strait-canada/>



Russia is Working on a New Trick to Track U.S. Navy Submarines

<https://nationalinterest.org/blog/buzz/russia-working-new-trick-track-us-navy-submarines-36622>



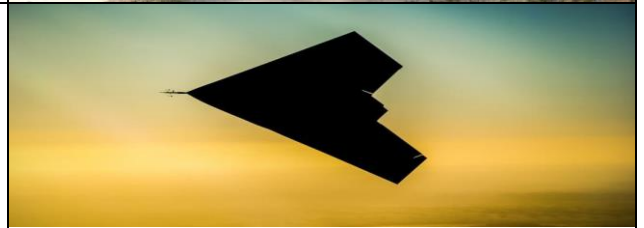
Russian Senators Want to Make It Easier to Use Nuclear Weapons Because They Think Threat of War Is Increasing

<https://www.newsweek.com/russian-senators-make-easier-use-nuclear-weapons-war-increasing-1227112?amp=1>



Next Generation Combat Aircraft: Threat Outlook and Potential Solutions

https://rusi.org/publication/occasional-papers/next-generation-combat-aircraft-threat-outlook-and-potential-solutions?utm_source=RUSI+Newsletter&utm_campaign=ba9ed3cb6f-EMAIL_CAMPAIGN_2018_08_31_04_21_COPY_01&utm_medium=email&utm_term=0_0c9bbb5ef0-ba9ed3cb6f-47709685



Is This the End of Nuclear Arms Control?

https://rusi.org/publication/newsbrief/end-nuclear-arms-control?utm_source=RUSI+Newsletter&utm_campaign=ba9ed3cb6f-EMAIL_CAMPAIGN_2018_08_31_04_21_COPY_01&utm_medium=email&utm_term=0_0c9bbb5ef0-ba9ed3cb6f-47709685



Initial Thoughts on the Government's Assessment of the Security Partnership with the EU

https://rusi.org/commentary/initial-thoughts-government%E2%80%99s-assessment-security-partnership-eu?utm_source=RUSI+Newsletter&utm_campaign=ba9ed3cb6f-EMAIL_CAMPAIGN_2018_08_31_04_21_COPY_01&utm_medium=email&utm_term=0_0c9bbb5ef0-ba9ed3cb6f-47709685



Russian Cyber Operations: State-led Organised Crime

https://rusi.org/commentary/russian-cyber-operations-state-led-organised-crime?utm_source=RUSI+Newsletter&utm_campaign=ba9ed3cb6f-EMAIL_CAMPAIGN_2018_08_31_04_21_COPY_01&utm_medium=email&utm_term=0_0c9bbb5ef0-ba9ed3cb6f-47709685



The Decision to Go to War: How the British Public Misunderstands Its Legal Basis

https://rusi.org/commentary/decision-go-war-how-british-public-misunderstands-its-legal-basis?utm_source=RUSI+Newsletter&utm_campaign=ba9ed3cb6f-EMAIL_CAMPAIGN_2018_08_31_04_21_COPY_01&utm_medium=email&utm_term=0_0c9bbb5ef0-ba9ed3cb6f-47709685



The Days of Secret Military Operations May Soon Be Over. Does That Matter?

https://www.military.com/daily-news/2018/12/01/days-secret-military-operations-may-soon-be-over-does-matter.html?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2003.12.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



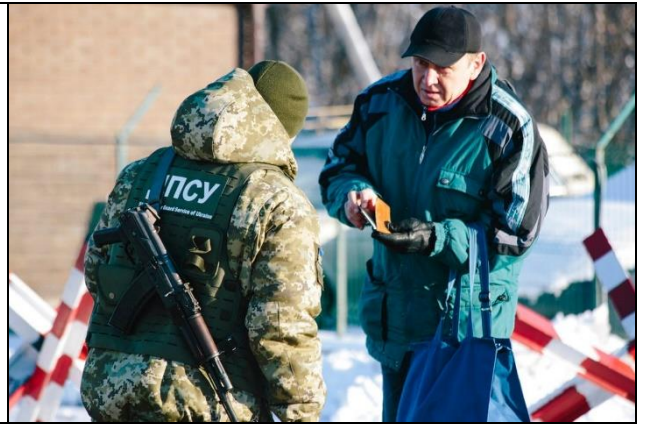
Iran: Most advanced homemade destroyer, Sahand, joins Persian Gulf fleet

https://www.navytimes.com/news/your-navy/2018/12/01/iran-most-advanced-homemade-destroyer-sahand-joins-persian-gulf-fleet/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2003.12.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Escalating tensions: Ukraine bars entry to Russian men of fighting age

https://www.navytimes.com/news/your-navy/2018/12/01/escalating-tensions-ukraine-bars-entry-to-russian-men-of-fighting-age/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2003.12.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



EU members seek common ground on autonomous weapons

https://www.defensenews.com/global/europe/2018/11/30/eu-members-seek-common-ground-on-autonomous-weapons/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2003.12.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



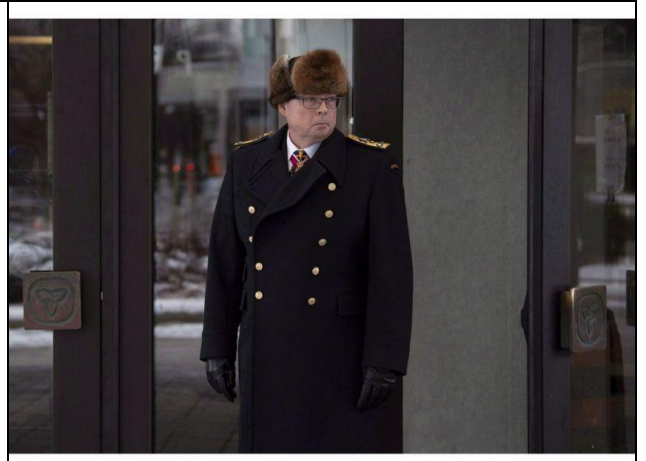
Experts say Russia's actions in the Kerch Strait were illegal

https://www.defensenews.com/naval/2018/11/30/even-if-you-believe-russias-story-its-actions-in-the-kerch-strait-were-illegal-experts-say/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2003.12.18&utm_term=Editorial%20-%20Early%20Bird%20Brief



Sole-sourced contracts for military goods can be 'raw deal' for taxpayers, top officials said in navy ship case

<https://nationalpost.com/news/sole-sourced-contracts-can-be-raw-deal-top-officials-said-in-navy-ship-case>



The Scourge of the Red Notice

https://foreignpolicy.com/2018/12/03/the-scourge-of-the-red-notice-interpol-uae-russia-china/?utm_source=PostUp&utm_medium=email&utm_campaign=7794&utm_term=Editor#39;s%20Picks%20OC



Strong Economy Poses Recruitment Challenge for the U.S. Army

https://foreignpolicy.com/2018/12/03/strong-economy-poses-a-recruitment-challenge-for-the-us-army/?utm_source=PostUp&utm_medium=email&utm_campaign=7794&utm_term=Editor#39;s%20Picks%20OC



Ottawa earmarks \$20M to rejoin NATO airborne surveillance program

<https://www.cbc.ca/news/SOMNIA-1.4931098>



Air force to contract out some fighter-jet work to free up frontline technicians

<https://meadowlakenow.com/article/625062/defence-officials-say-plan-combat-upgrades-aging-cf-18s-expected-may>



The Mark Norman files – the official list of those who knew about discussions on supply ship project, according to PCO investigation

<https://ottawacitizen.com/news/national/defence-watch/the-mark-norman-files-the-official-list-of-those-who-knew-about-cabinet-discussions-on-supply-ship-project>



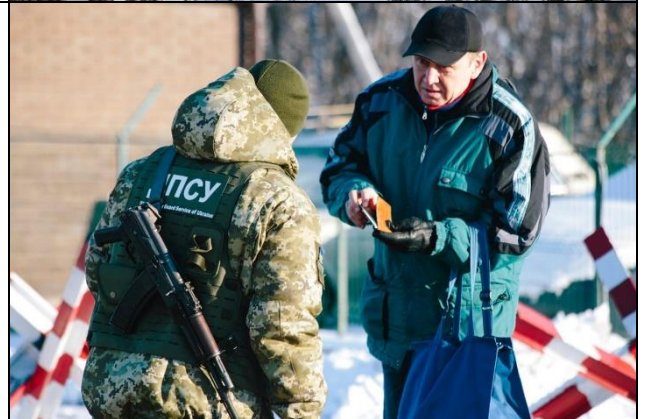
Airbus reports strong progress in generating FWSAR work in Canada

<https://www.skiesmag.com/press-releases/airbus-reports-strong-progress-in-generating-fwsar-work-in-canada/>



Ukraine asks Canada to renew training mission as crisis with Russia heats up

<https://www.cbc.ca/news/SOMNIA-1.4928575>



Goodbye Sea King, hello Cyclone: workhorse of RCAF retires after 55 years of service

<https://globalnews.ca/news/4720681/sea-king-helicopters-retired/>



In rare speech, MI6 chief says cyber brings ‘potentially existential challenge’

https://www.fifthdomain.com/international/2018/12/04/in-rare-speech-mi6-chief-says-cyber-brings-potentially-existential-challenge/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2012/4/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



The U.S. Air Force Has a New War Plan

https://warisboring.com/the-u-s-air-force-has-a-new-war-plan/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2012/4/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



British military appointments ‘certainly not what people were expecting’

https://www.defensenews.com/global/europe/2018/12/03/british-military-appointments-certainly-not-what-people-were-expecting/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2012/4/18&utm_term=Editorial%20-%20Early%20Bird%20Brief



At a Distance but Far from Safe: Canada’s Lessons from the Warsaw Security Forum

https://www.cgai.ca/at-a-distance-but-far-from-safe-canadas-lessons-from-the-warsaw-security-forum?utm_campaign=hilton_warsaw&utm_medium=email&utm_source=cdfai



Trump and NATO Show Rare Unity in Confronting Russia’s Arms Treaty Violation

https://foreignpolicy.com/2018/12/04/trump-and-nato-show-rare-unity-in-confronting-russia-arms-treaty-violation-inf/?utm_source=PostUp&utm_medium=email&utm_campaign=7795&utm_term=Editor%20Picks%20OC



Airbus Looks to Pounce As Boeing Struggles to Deliver First Tanker

https://www.defenseone.com/business/2018/12/airbus-looks-pounce-boeing-struggles-deliver-first-tanker/153263/?oref=defenseone_today_nl



Who Will Prevent the Next India-Pakistan War?

https://www.defenseone.com/ideas/2018/12/who-will-prevent-next-india-pakistan-war/153236/?oref=defenseone_today_nl



Flawed Bomb Elevators Leave Inhofe Leery of Buying Two Carriers

https://www.bloomberg.com/news/articles/2018-12-05/flawed-bomb-elevators-leave-inhofe-leery-of-buying-two-carriers?srnd=premium&utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%20121-5&utm_term=Editorial%20-%20Early%20Bird%20Brief



Cases adjourned, charges withdrawn as military struggles with constitutionality of courts martial

<https://www.cbc.ca/news/SOMNIA-1.4934078>



The US has taken the first step to leaving an arms control treaty. What happens next?

https://www.defensenews.com/smr/nuclear-arsenal/2018/12/04/pompeo-us-will-leave-nuclear-treaty-over-russian-cheating/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%20121-5&utm_term=Editorial%20-%20Early%20Bird%20Brief



Israel Moves to Seal Hezbollah Tunnels at Lebanon Border

https://www.nytimes.com/2018/12/04/world/middleeast/israel-tunnels-lebanon-border-hezbollah.html?ref=collection/timestopic/Defense%20and%20Military%20Forces&utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%20121-5&utm_term=Editorial%20-%20Early%20Bird%20Brief



Growing split in Seoul over North Korea threatens Korea detente, nuclear talks

https://www.reuters.com/article/us-northkorea-southkorea-unification-dis/growing-split-in-seoul-over-north-korea-threatens-korea-detente-nuclear-talks-idUSKBN1O32VV?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%20121-5&utm_term=Editorial%20-%20Early%20Bird%20Brief



Cyber threats, spying bigger threat to Canada than terrorism: spy chief

<https://www.reuters.com/article/SOMNIA-idUSKBN1O32PD>



Russia threatens to target U.S. missile allies if Trump exits Cold War treaty

<https://nationalpost.com/news/world/russia-threatens-to-target-u-s-missile-allies-if-trump-exits-cold-war-treaty>



Fishermen worry about private choppers possibly conducting search and rescue

<https://www.thechronicleherald.ca/news/local/fishermen-worry-about-private-choppers-possibly-conducting-search-and-rescue-265424/>



Canada still negotiating with Lockheed Martin on warship deal despite ongoing legal action

<https://ottawacitizen.com/news/national/defence-watch/canada-still-negotiating-with-lockheed-martin-on-warship-deal-despite-ongoing-legal-action>



Canada to host anti-ISIL meeting as Ottawa weighs future of Iraq mission

<https://meadowlakenow.com/article/625254/canada-host-anti-isil-meeting-ottawa-weighs-future-iraq-mission>



CFO of Chinese tech giant Huawei arrested in Vancouver, sought by U.S. for extradition

<https://www.cbc.ca/news/SOMNIA-1.4934269>



AG Refutes Need for Interim Fighter Jet

<http://www.canadiandefencereview.com/news?news/2582>



China's Military Activities in the East China Sea

https://www.rand.org/pubs/research_reports/RR2574.html?utm_source=WhatCountsEmail&utm_medium=RAND%20Policy%20Currents+AEM:%20%20Email%20Address%20NOT%20LIKE%20DOTMIL&utm_campaign=AEM:631600804



Other Sources:

#Arctic

Russia Will Restrict Foreign Warships in Arctic Ocean, Defense Official Says

<https://themoscowtimes.com/news/russia-will-restrict-foreign-warships-in-arctic-ocean-defense-official-says-63672>

Hmm, more lawfare?...

China Claims Center Stage at Arctic Circle Talks

<https://maritime-executive.com/editorials/china-claims-center-stage-at-arctic-circle-talks>

Camel's nose...

U.S. Coast Guard Deploys CubeSats for Arctic EPIRB Coverage

<https://www.maritime-executive.com/article/coast-guard-deploys-cubesats-for-arctic-epirb-coverage>

(US) "Coast Guard's Polar Scout project, which will evaluate the effectiveness of mini-satellites for supporting Arctic search and rescue missions."

Pentagon Balancing Military Needs in the Arctic, Future Infrastructure

<https://news.usni.org/2018/12/05/pentagon-balancing-military-needs-arctic-future-infrastructure>

Note the announcements of updating strategies.

«Explosive growth» in Russian Arctic shipping

<https://thebarentsobserver.com/en/arctic-industry-and-energy/2018/12/explosive-growth-russias-arctic-shipping>

#artificial intelligence

Pan-Canadian Artificial Intelligence Strategy

<https://www.cifar.ca/ai/pan-canadian-artificial-intelligence-strategy>

#Canadian Coast Guard

Canadian Coast Guard Stretched

<http://shipfax.blogspot.com/2018/12/canadian-coast-guard-stretched.html>

#China

Defeat, Not Merely Compete - China's View of Its Military Aerospace Goals and Requirements in Relation to the United States

https://www.rand.org/pubs/research_reports/RR2588.html

#climate change

Strategic Defense Impacts of Climate Change: An Interagency Challenge

<http://thesimonscenter.org/featured-article-strategic-defense-impacts-of-climate-change/>

#command and control

Ulysses S. Grant, Command and Control, and the Multi-Domain Battlespace of the Future

<https://mwi.usma.edu/ulysses-s-grant-command-control-multi-domain-battlespace-future/>

#cyber operations

McAfee Labs 2019 Threats Predictions Report

<https://securingtomorrow.mcafee.com/mcafee-labs/mcafee-labs-2019-threats-predictions/>

#drones

Bite-Sized Robots Could Transform Natural Disaster Search And Rescue

<https://www.forbes.com/sites/ayurellahornmuller/2018/11/30/bite-sized-robots-could-transform-natural-disaster-search-and-rescue/#184192a6723a>

Cool tech. What Canadian federal labs are looking into this sort of thing?

Civilian Drone Use in Canada

https://lop.parl.ca/sites/PublicWebsite/default/en_CA/ResearchPublications/201723E

#Europe

Why Europe's proposed new army is a problem for Canada

<https://www.opencanada.org/features/why-europes-proposed-new-army-problem-canada/>

#First World War history

Bringing the Marginal into the Mainstream: "Hidden Histories", Public Engagement and Lessons Learned from the Centenary of the First World War

<http://teachlearnwar.exeter.ac.uk/wp-content/uploads/2018/11/2018-HUMS-041-Hidden-Histories-Report-FINAL.pdf>

"...brings together EU and international researchers and stakeholders, from a range of academic disciplines and professional backgrounds, to explore young people's engagement with and receptivity to the cultural memory messages of the two world wars from an international comparative perspective."

#force structure

Submarines vs Surface Ships in the Canadian Navy

<http://jgmjgm516.blogspot.com/2018/12/submarines-vs-surface-ships-in-canadian.html>

#jointery

Marine Corps Warfighting Lab Experiments Heading Toward Massive Sea Control Event

<https://news.usni.org/2018/11/29/marine-corps-warfighting-lab-experiments-heading-toward-massive-sea-control-event>

Some interesting joint capabilities mentioned in this article.

Winning the Joint Fight

<https://blog.usni.org/posts/2018/12/03/winning-the-joint-fight>

#logistics

The Four Logistics Dilemmas Awaiting the Army on the Modern Battlefield

<https://mwi.usma.edu/four-logistics-dilemmas-awaiting-army-modern-battlefield/>

#military justice

Cases adjourned, charges withdrawn as military struggles with constitutionality of courts martial

<https://www.cbc.ca/news/politics/court-martial-constitution-supreme-court-1.4934078>

#naval warfare

How the Fleet Forgot to Fight, Pt. 6: Strategy and Operations

<http://cimsec.org/how-the-fleet-forgot-to-fight-pt-6-strategy-and-operations/38848>

Neller Introduces Concept for Littoral Operations in a Contested Environment

<http://seapowermagazine.org/stories/20170920-NELLER.html>

Dug up this article after coming across another mentioning "Littoral Combat Group." A 'fighting organization' (APP-1 wording) to keep an eye on.

#reading list

The 2018 War on the Rocks Holiday Reading List

<https://warontherocks.com/2018/11/the-2018-war-on-the-rocks-holiday-reading-list/>

#shipbuilding

Navy, Industry Discussing Feasibility of Common Hull for Support Ships

<https://news.usni.org/2018/11/29/39049>

Not a practical idea for any navy with so few support auxiliaries as does the RCN. Hmm, maybe the RCN could do with some more auxiliaries...

#space operations

U.S. Air Force to expand Space Flag satellite war game

<https://aerospaceamerica.aiaa.org/u-s-air-force-to-expand-space-flag-satellite-war-game/>

Exercise SPACE FLAG. I wonder when CAF will participate.

#surveillance

SpaceX Rocket Carries New Cubed Satellites That Will Hunt 'Dark Ships'

<https://gcaptain.com/spacex-rocket-carries-new-cubed-satellites-that-will-hunt-dark-ships/>

Civil ELINT.

#Ukraine-Russia

The Strategic Dimensions of the Sea of Azov

<http://cimsec.org/the-strategic-dimensions-of-the-sea-of-azov/38976>

#war

Why Thucydides Still Matters

<https://thestrategybridge.org/the-bridge/2016/11/30/why-thucydides-still-matters>

What Deters and Why - Exploring Requirements for Effective Deterrence of Interstate Aggression

https://www.rand.org/pubs/research_reports/RR2451.html

The Dark Side of Disarmament: Ocean Pollution, Peace, and the World Wars

<http://activehistory.ca/2018/12/the-dark-side-of-disarmament-ocean-pollution-peace-and-the-world-wars/>

A logistics aspect of ending/cleaning up after a war.

War Studies Primer

<http://www.warstudiesprimer.org/>

An introductory course on the study of war and military history

Other:

Canadian Forces on Twitter 3 Dec: "Veterans who released from the CAF between February 2016 and September 2018 can now request the **Veteran's Service Card**. Approximately 26,000 honourably released Veterans are now eligible during the second stage of the distribution. For more information: <https://t.co/vgwlc7aEwA> <https://t.co/8MZdFIZFoY>" / Twitter (Recently released Canadian Armed Forces members can now request the new Veteran's Service Card <https://www.canada.ca/en/department-national-defence/news/2018/12/recently-released-canadian-armed-forces-members-can-now-request-the-new-veterans-service-card.html>)



Shipbuilding

Seaspan Shipyards @MoreThanShips 1:31 PM - 3 Dec 2018 tweeted: Here's the first mega block for OFSV3! This is where all the pieces start to come together and the ship takes shape. Most of this activity is happening right behind OFSV2! video:

<https://twitter.com/MoreThanShips/status/106964532754693735>

[1](#)

So it appears Seaspan is using the same language as Irving: blocks for components and referring to a ship by project number rather than name (or 'future CCGS Name').

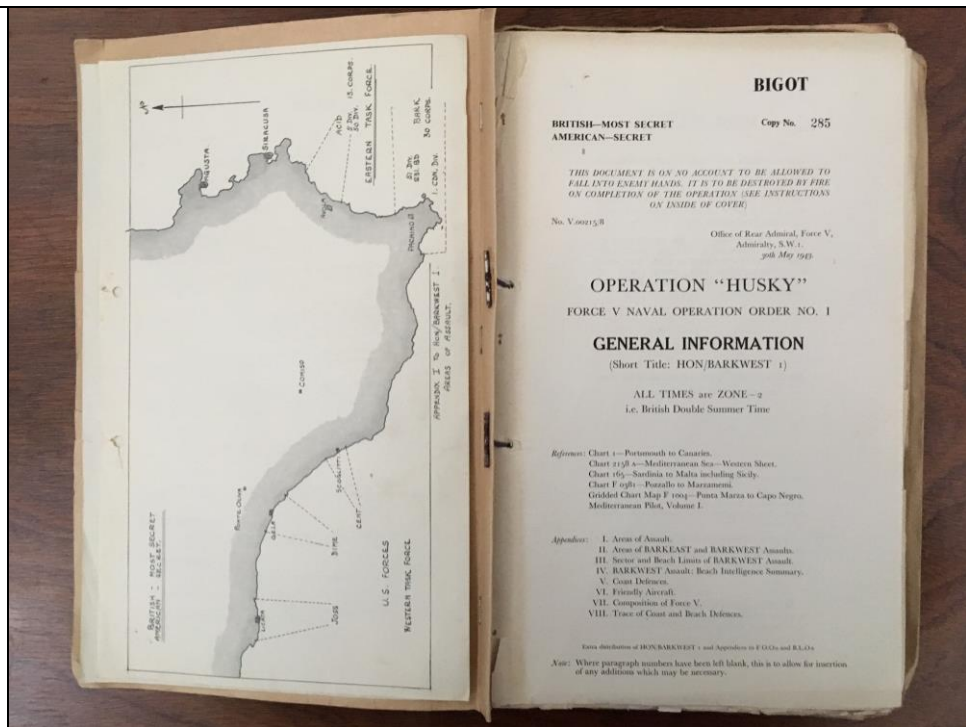
I see in the picture is a typical west coast December day...



BIGOTry

Fascinating Operation Husky order at the Naval Museum of Halifax. The caveat BIGOT was unknown to this editor until research revealed it indicates what now would be called compartmentalized information.

Okay, obviously the 'destroy on completion of operation' didn't get followed - good for history



Jointery

Here's why the Marine Corps is strapping LAVs to the flight deck

<https://www.marinecorpstimes.com/news/your-marine-corps/2018/12/03/lavs-on-the-flight-deck-the-corps-is-testing-ways-to-boost-ship-security/>

Hmm, maybe allowances should be made to strap a LAV to the back of an AOPV. Gives all round firepower! Really, and interestingly, in the USMC case it's the sensors which are of greatest use.



The Ramp Ceremony & Highway of Heroes Campaign

At <http://combinedforces.ca/rampceremony/index.html> is some updated information about the fundraising campaign for the important Canadian film being made to celebrate the Ramp Ceremonies and the Highway of Heroes. You may recall this project from an initial campaign which we recommended for your support last January. That campaign was well supported by many Canadians, including some CDA member-Associations, and it made it possible to bring the film to its current status.

The project is not yet finished however, and the producers are once again asking for our support and generosity to help make sure this important, moving, and very Canadian story gets told. This fundraising drive is being managed through the PPCLI Foundation, and any donors will receive a tax receipt from them, but the story being told is about and for everyone in the Forces, and all Canadians.

The Ramp Ceremony and the Highway of Heroes procession that followed were grass-roots Canadian initiatives that ended up remaking the relationship that Canadian people had with their Armed Forces, and that set a standard for recognizing and honouring sacrifice that was soon adopted by many of our allies. Every member-Association in the CDA has individuals who participated in or were supported by these ceremonies, and all of us have benefited from the recognition and support that they engendered across the

country. Please help by making sure that your members are made aware of this campaign, and that they support it to the extent that they are able in order to ensure this story is never forgotten.

Matthew Overton
Exec Director, on behalf of the President of the Executive

CDA/CDAI Executive Director

Dear CDA member-Association leaders,

It is with regret that I advise you I shall be stepping down from my position as Executive Director of the CDA at the end of February for personal reasons. I have already advised the President and Executive Council of this decision and they have been very gracious in their acceptance of this earlier-than-planned departure. The work that I have been engaged upon for the CDA with you, as well as that for the CDA Institute has been tremendously rewarding; we have made great strides and I look forward to discussing our collective decisions for OP RENEW with you during the AGM this coming February.

Attached you will find the job posting that is the basis of the search for my successor. The leader of the search committee, LGen (Ret'd) Guy Thibault, has asked that you distribute this widely within your membership as part of the search process. It will be posted to the CDA and CDA Institute websites as soon as the translation is completed.

Sincerely,
Matthew

Matthew Overton
Executive Director / Directeur exécutif
Conference of Defence Associations and CDA Institute Conférence des associations de la défense & l'Institut de la CAD

Editor: The job posting is available on request to RUSINovaScotia@gmail.com.

Royal Military Colleges Club Holiday Celebration

To: Cadets from Nova Scotia currently at our Royal Military Colleges And Club Members






If you are going to be in the Halifax area over the holiday season, cadets and their parents and Club members and a guest are most cordially invited to join the members of the Nova Scotia Branch of the Royal Military Colleges Club in celebrating the holidays on December 27th from noon until 3:00 p.m. at the Royal Artillery Park mess.

We are also inviting candidates to the Colleges currently in the recruiting process, and their parents as well. I am certain that they would really appreciate the opportunity to hear about your experiences, and especially what life is really like today at the Colleges.

Looking forward to seeing you in December.

Sincerely,
Bill Gard (College Number 8120)
President Nova Scotia Branch Royal Military Colleges Club of Canada
<http://www.rmclubns.ca/>

Significant Dates – Harry DeWolf-class Patrol Vessels of the Royal Canadian Navy being acquired under the Arctic and Offshore Patrol Ship Project

silhouette	ship name	designation ¹ , pennant number ²	name announced ³	keel-laying ⁴	launch ⁵	naming ceremony	commissioning ceremony ⁶
	HMCS <i>Harry DeWolf</i>	AOPV 430	16 Feb 15	9 Jun 16	15 Sep 18	5 Oct 18	?
	HMCS <i>Margaret Brooke</i>	AOPV 431	13 Apr 15	29 May 17	?	?	?
	HMCS <i>Max Bernays</i>	AOPV 432	25 May 15	5 Dec 18	?	?	?
	HMCS <i>William Hall</i>	AOPV 433	26 Jun 15	?	?	?	?
	HMCS <i>Frédéric Rolette</i>	AOPV 434	16 Jul 15	?	?	?	?
	to be announced	AOPV 435	?	?	?	?	?

- Notes: 1. Ship type: AOPV = Arctic and Offshore Patrol Vessel.
 2. 400-series pennant number (a.k.a. hull number) indicates ship type is designated as patrol vessel.
 3. Date of government announcement of intended name. Name is not official until naming ceremony.
 4. 'Keel-laying' is traditional term for start of building/full production. Date now marks a public ceremony.
 5. Date marks when ship is floated up using a barge.
 6. Date of public ceremony. Ship is legally in commission at the date when a naval officer takes command as captain in accordance with orders (the captain's 'commission').
 7. Initialism in silhouette is three-letter designator for ship name.