



Royal United Services Institute of Nova Scotia

Dispatches

29 January 2021

The Royal United Services Institute of Nova Scotia provides a forum for the study, promotion and debate of defence and security issues.

Dispatches is a weekly collection of links and news of current interest, included those tweeted and posted by the Institute on social media. Links to articles are checked at the time they are put into *Dispatches* but may be unavailable at a later date or in some states other than Canada.

If you are not a routine recipient of *Dispatches* but wish to be so, email the Institute's Chief Information Officer (CIO) at RUSINovaScotia@gmail.com. If you do not want to receive *Dispatches*, or wish to receive it at some different frequency, please inform the CIO. If you wish to receive *Dispatches* at a different address (i.e., not your work address), please inform the CIO. Past editions of *Dispatches* may be requested by contacting the CIO.

Everyone is encouraged to email to the CIO links and other content to be included in *Dispatches*.

Submissions and feedback are welcome anytime. Comments to articles can be from members or non-members of RUSI(NS). Any comment in *Dispatches* is the sole opinion of the author and does not necessarily represent the views of the Canadian Department of National Defence, the Canadian Armed Forces, the Royal Canadian Mounted Police or the Royal United Services Institute of Nova Scotia

RUSI(NS) also publishes:

1. a weekly Dimensions Newsletter, (formally called *Defence & Security Newsletter*) aimed at opinion leaders and industry. If you are interested in receiving this newsletter, email admin@duncom.ca; and
2. a weekly *China Open Source Newsletter* of articles curated from Chinese military-related websites based inside mainland China. If you are interested in receiving this newsletter, email RUSINovaScotia@gmail.com.

Membership Renewal. Renewal reminders have been emailed by our Secretary, Tom Birchall. If you have not yet responded (thank you if you have), please do so soon. Tom is doing a major scrub down of our membership data base. We don't want to lose you. If you are not a member and are interested in becoming one, please email RUSINovaScotia@gmail.com. Annual dues can range from zero to \$25.



Events:

To list an event in *Dispatches*, email the CIO by noon Thursday. If you have an idea for a topic or speaker, please email RUSINovaScotia@gmail.com. RUSI(NS) events may be cancelled at short notice – email RUSI(NS) if there is a question of an event occurring.

New: 1 February, Monday - Naval Association of Canada Ottawa Branch February Speaker's Evening with Mr Jamie Turcotte, Vice President, Services, Thales Canada, with a talk titled "The AJISS Contract." 1900 EST. Via GoToMeeting. In 2017, the Government of Canada awarded Thales Canada the AJISS (Arctic and Offshore Patrol Ship/Joint Support Ship In-Service Support) contract, which

includes In-Service Support (ISS), refit, repair, maintenance, and training for the RCN's new Arctic and Offshore Patrol Ship (AOPS) and Joint Support Ship (JSS) vessels. Mr Turcotte will discuss the work underway to implement the contract, including the initial activities underway with HMCS Harry DeWolf. He has more than 35 years of experience in the defence and security industry, gaining extensive experience in business operations, program management, engineering technology, and integrated logistics support. He has spent more than 20 years with Thales, holding various roles including his current position. Most recently, he led the capture of the AJISS contract for Thales Canada. He continues to oversee the start-up and implementation of the AJISS program Register at <https://nac-o.wildapricot.org/event-4008694>.

2 February, Tuesday - Center for Strategic & International Studies Maritime Security Dialogue "USN: Setting the Theater in the Arctic." 10:00 am - 11:00 am. To register, see: <https://www.csis.org/events/online-event-maritime-security-dialogue-usn-setting-theater-arctic>

New: 4 February, Thursday - 37th J.W. Dafoe Political Studies Students' Conference "The Legacy of 9/11 and the Defence of North America - Social Implications of 9/11." 1:30 PM – 2:45 PM AST. Online. To register: <https://www.eventbrite.ca/e/the-social-implications-of-911-tickets-136191206565>.

9 February, Tuesday - Centre for International Governance Innovation "National Security, Economic Prosperity and Canada's Future." Note CSIS Director as speaker. 2:30 pm - 3:30 pm AST. Virtual. To register, see: <https://www.eventbrite.ca/e/national-security-economic-prosperity-and-canadas-future-registration-132849367033>.

New: 11 February, Thursday - 37th J.W. Dafoe Political Studies Students' Conference: "The Legacy of 9/11 and the Defence of North America - Defence Implications of 9/11." 4:30 PM – 5:30 PM AST. Online. To register: <https://www.eventbrite.ca/e/the-defence-implications-of-911-tickets-135421917601>.

Emended: 17 February, Wednesday – (TBC) RUSI(NS) Distinguished senior officer from NORAD & USNORTHCOM, on NORAD modernization. 1300-1500. Via Zoom. Call-to-meeting to follow.

25 February, Thursday - Royal United Services Institute "Sea Power Virtual Conference 2021: Transforming Maritime Forces for an Age of Persistent Competition." To register: <https://rusi.org/event/sea-power-virtual-conference-2021-transforming-maritime-forces-age-persistent-competition>.

New: 25 February, Thursday - J.W. Dafoe Political Studies Students' Conference and Canadian Global Affairs Institute "9/11 - The Day" with LGen (ret'd) Eric Findley, Director of Operations, NORAD on 9/11, and Paul Samyn, current editor Winnipeg Free Press but journalist in New York on 9/11. 8:30 PM AST. Via Zoom. To register: <https://us02web.zoom.us/meeting/register/tZEkcU2prTiiH9ekHxg5VDW0eEXrLWiKnxrT>.

New: 24 March, Wednesday – save the date, RUSI(NS) Annual General Meeting. TBC, 1300-1500. Via Zoom.

Recent Publications:

RUSI(NS) Presentation "Renewing Coast Guard's Fleet" by Derek Moss, CCG, 9 December 2020 https://rusi-ns.ca/renewing_ccg_fleet/

RUSI(NS) Information Note "Ship Sponsor," 7 December 2020
<https://rusi-ns.ca/sponsor/>

The United Services Institute of Nanaimo and North Island (USINNI) Newsletter Vol 29 No 1 January 2021 is available on request to RUSINovaScotia@gmail.com.

Royal Canadian Navy, in collaboration with Gale Force Wins (podcast hub of former RCN officers Allan Dale and Gerry Carew), Monthly Podcast Series for January 2021 "CPO1 David Steeves, CD – Chief Petty Officer of the Canadian Navy."
<https://galeforcewins.com/2021/01/19/8-cpo1-david-steeves-cd-chief-petty-officer-of-the-canadian-navy/>

Canada Marine Procurement Outlook 7 January 2021
<https://buyandsell.gc.ca/procurement-data/tender-notice/PW-21-00941112>



Public Services and Procurement hosted presentations by DND, DFO and CCG, and TC about upcoming procurements in small vessel construction, repair, refit and life extension, in-service support, sustainment, chartering, disposal and other special projects in the realm of marine equipment.

New: The Military Institute of Windsor Communiqué, Volume XXXIX Number 2 February 2021 is available on request to RUSINovaScotia@gmail.com.

New: Canadian Marine Industries and Shipbuilding Association "On Watch" 27 January 2021
https://send.successbyemail.com/prvw_message2.aspx?chno=224f55da-af46-4c9e-80ac-0346fcb55d01

New: The Edmonton United Services Institute President's Enews February 2021 is available on request to RUSINovaScotia@gmail.com.

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

<p>Canadian Army @CanadianArmy 23 Jan tweeted and RUSI(NS) retweeted: The Canadian Army Today Magazine sat down with LGen Wayne Eyre, Commander of the Canadian Army, to talk about the Canadian Army Modernization Strategy and what it means for the future of our land forces: https://canadianarmytoday.com/ready-for-adaptive-dispersed-operations-the-armys-modernization-strategy/ (Ready for Adaptive Dispersed Operations: The Army's modernization strategy)</p>	
<p>NAADSN_RDSNAA @NAADSN_RDSNAA tweeted and RUSI(NS) retweeted: "An Opportunity for NORAD Modernization in a Joint CA-US Cyber Component" New Strategic Perspective by @NAADSN_RDSNAA Graduate Fellow Kristen Csenkey @KCskey and MCpl Dominique Philippe Genest (Canadian Intelligence Corps) https://naadsn.ca/wp-content/uploads/2021/01/Strategic-Perspectives-An-Opportunity-for-NORAD-Modernization-in-a-Joint-CA-US-Cyber-Component-21jan.pdf</p>	 <p>STRATEGIC PERSPECTIVES</p> <p>January 21, 2021 An Opportunity for NORAD Modernization in a Joint CA-US Cyber Component</p>

Royal Canadian Air Force @RCAF_ARC Jan 21 tweeted:
From 18 to 20 January, two #RCAF CF-18 fighter jets staged out of Iqaluit, NU, on an Arctic training exercise rendezvoused with a CC-150T air-to-air refueler over Baffin Bay. After successfully refueling, training continued with an Arctic patrol near Nanisivik, NU #ArcticAirPower
(Canadian fighter jets practice air-to-air refueling in the High Arctic)

RUSI(NS) retweeted: "Arranging for refueling aircraft to be available in right place & right time requires that logistical backbone is in place & such exercises are a way to ensure that what makes sense on paper actually works out in real life"
<https://www.rcinet.ca/en/2021/01/22/canadian-fighter-jets-practice-air-to-air-refueling-in-the-high-arctic/>

On Wed, 27 Jan 2021 at 14:33, Colin Darlington <cahdar@gmail.com> wrote:

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<https://www.rcinet.ca/en/2021/01/22/canadian-fighter-jets-practice-air-to-air-refueling-in-the-high-arctic/>



NAADSN @NAADSN_RDSNAA 27 Jan tweeted and RUSI(NS) retweeted: "Strengthening Search and Rescue in Nunavut: Approaches and Options" New @NAADSN_RDSNAA Policy Primer by Peter Kikkert and P. Whitney Lackenbauer

@WhitneyLackenb1 <https://naadsn.ca/wp-content/uploads/2021/01/21-jan-Policy-Primer-PK-PWL-Search-and-Rescue-in-Nunavut.pdf>

@NAADSN_RDSNAA 27 Jan tweeted and RUSI(NS) retweeted: "Strengthening Search and Rescue in Nunavut: Approaches and Options" New @NAADSN_RDSNAA Policy Primer by Peter Kikkert and P. Whitney Lackenbauer @WhitneyLackenb1 <https://naadsn.ca/wp-content/uploads/2021/01/21-jan-Policy-Primer-PK-PWL-Search-and-Rescue-in-Nunavut.pdf>



January 27, 2021

Strengthening Search and Rescue in Nunavut:
Approaches and Options

avi scharf @avischarf 27 Jan tweeted: old Israeli Air Force F16 loaded unto an124 to take them to Canada (where they will be privately operated? @steffanwatkins RUSI(NS) retweeted: "The First Contractor-Operated F-16 Aggressor Jets Are Heading To North America" <https://www.thedrive.com/the-war-zone/38944/the-first-contractor-operated-f-16-aggressor-jets-are-heading-to-north-america> For @usairforce red air adversary support. Might someday be used for @RCAF_ARC training?



Posted on Facebook Royal United Services Institute NS with comments:

The Road to High Readiness Less Travelled

<https://canadianarmytoday.com/the-road-to-high-readiness-less-travelled/>



Interesting read on balancing training and exercising, live and virtual.

"COVID-19 has disrupted the training schedule, but it won't prevent the Division from meeting its obligation to generate forces ready for deployment, he added, including having personnel available to respond to domestic disasters and further pandemic assistance."

Ingalls Eyeing LPD Cost Reductions, Capability Increases As Future Fleet Design Evolves

<https://news.usni.org/2021/01/21/ingalls-eyeing-lpd-cost-reductions-capability-increases-as-future-fleet-design-evolves>



"... the biggest thing the Navy, Ingalls and Congress could do is award a multi-ship contract, something that is done regularly for other ship classes but has never been done for the 15 LPDs put on contract to date."

Yes, multi-ship contracts are a great way to build, for any country. Need to ensure, though, that there can be 'technology insertion,' maybe with the contract supporting 'flights' (or other name for building sub-groups of a class of ships). There will be lessons from early ships of class which can and should be included in later builds, particularly as it can take many years to build a large class (e.g., the 15 ship Canadian Surface Combatant project).

DSIT's Portable Diver Detection Sonar supplied to NATO country

<https://www.navalnews.com/naval-news/2021/01/dsits-portable-diver-detection-sonar-supplied-to-nato-country/>



"Lightweight, compact and portable, PointShield is rapidly deployed and easily moved between sites." "The system can be easily installed using a variety of methods including seabed, pier, tripod, and mooring pile."

Such a capability could be very useful for Royal Canadian Navy Port Security Units. Maybe, too, for ships such as patrol vessels which do not have the equipment and people for a robust diver-defence organization.

Australia's \$220 billion submarine disaster surfaces as PM's nightmare sinks in
(Copy available on request to RUSINovaScotia@gmail.com as the article is behind a paywall.)



This story seems to be a classic one which, in Dilbert words, is called a 'bait and switch.'

The Australian experience should reinforce in Canadian minds the utility of investing and accepting additional costs of our own national shipbuilding industry (hmm, parallel to recent stories about public health resources). Yes, it is difficult to avoid dependency on foreign systems, especially some weapons and sensors. Canadian companies have developed very capable systems, and we need to ensure more of that, whilst ensuring that they are not taken over by foreign interests, particularly those potentially adversarial. Is there a Canadian defence industry strategy?

Kingston's MetalCraft Marine recognized for innovation with Significant Workboat of the Year Award

<https://cmisa.in1touch.org/uploaded/web/website/siteimages/MetalCraft%20Workboat%20Award-2021%20.pdf>



"The recognition came (to Kingston's MetalCraft Marine) for the design and craftsmanship of the Interceptor 43/44, a chemical, biological, radiological, nuclear (CBRN) detection vessel that MCM has produced for Los Angeles Port Police."

Might something like this be considered when it comes time for the Canadian Armed Forces to replace its Defender-class harbour patrol boats?

Crew SHAKEDOWN! Learn How We Bring a Crew to Sea on a New Ship! - Building the Harry DeWolf Part 7/7

https://www.youtube.com/watch?v=3m_onY4HBr8&t



Good to see the term 'shakedown' in use. The term may not be as defined and detailed as 'initial operational capability' and 'full operational capability,' but it has its uses and is very traditional in navies.

See: <https://www.readyayeready.com/jackspeak/termview.php?id=1782>

Report to Congress on U.S. Navy Ship Names

<https://news.usni.org/2021/01/27/report-to-congress-on-u-s-navy-ship-names-12>



Reading the report and summary leaves the impression that there is a fair amount of uncertainty about US Navy ship naming rules. Certainly "The Navy has not stated the naming rule for this class of ships" makes it evident that rules change with time and administrations. But then, naming warships is politics.

Canada has not announced the names of the ships to be built under the Canadian Surface Combatant (CSC) project. Maybe the government is holding off for political reasons, maybe there are simpler and publicly unexplained reasons. On the whole, Canada in recent decades has followed a rule of naming warships after Canadian towns and cities. There are some other rules in abeyance, such as using First Nations names. Hopefully the CSC names will reflect naval history; warships take on the honours of previous ships of the same name. That was denied to the Arctic and Offshore Patrol Vessels (AOPV) of the Harry DeWolf-class. At least the AOPV, whilst they may not have inherited battle honours, can relate to the events of their hero namesakes.

Another set of names to be announced are those for the vessels of the Naval Large Tug (NLT) project. As those tugs will enter service before the CSC ships (frigates? Ship type yet to be announced, too), the NLT names may be announced earlier than those of the CSC. Again, hopefully the government will keep to tradition and name the tugs using Glen-class names (though there are no honours related to the Glens).

New Acoustic Research Makes it Harder for Drone Subs to Hide






<https://www.maritime-executive.com/article/new-acoustic-research-makes-it-harder-for-drone-subs-to-hide>



"Understanding the origins of acoustic noise in autonomous platforms can inform quieter UUV propulsion design to avoid interference with onboard sensors and disturbance to marine life." And facilitate detection of small underwater drones. Hmm, an interesting addition to (though listening to

higher frequencies has always been a part of) anti-submarine warfare. And maybe it is time to recognize that 'submarine' can refer to both crewed and uncrewed vehicles.

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.

 <p>https://mailchi.mp/rusi.org/weekly21january2021-170862?e=a539211a30</p>	
<p>Veterans face increasing wait times for mental-health support at government clinics</p> <p>https://www.ctvnews.ca/politics/veterans-face-increasing-wait-times-for-mental-health-support-at-government-clinics-1.5277631</p>	
<p>China boosting naval footprint at its southern tip, new satellite images suggest</p> <p>https://www.defensenews.com/global/asia-pacific/2021/01/21/china-boosting-naval-footprint-at-its-southern-tip-new-satellite-images-suggest/</p>	
<p>Royal Navy Ready to Deploy a Carrier Strike Group for First Time in a Generation</p> <p>https://seapowermagazine.org/royal-navy-ready-to-deploy-a-carrier-strike-group-for-first-time-in-a-generation/</p>	

North Korea's New Sub Missile Is First Step Toward a New ICBM

<https://foreignpolicy.com/2021/01/21/north-korea-new-submarine-missile-icbm/>



Canadian fighter jets practice air-to-air refueling in the High Arctic

<https://www.rcinet.ca/en/2021/01/22/canadian-fighter-jets-practice-air-to-air-refueling-in-the-high-arctic/>



Legal measure often cited in terrorism cases used by feds to prevent release of shipbuilding records

<https://ottawacitizen.com/news/national/defence-watch/legal-measure-often-cited-in-terrorism-cases-used-by-feds-to-prevent-release-of-shipbuilding-records>



Israel reveals progress, challenges as it implements new war-fighting concept

<https://www.defensenews.com/global/mideast-africa/2021/01/22/israel-reveals-progress-challenges-as-it-implements-new-war-fighting-concept/>



Philippines inks \$940 million deal with China to link Subic Bay and Clark Air Base by rail

<https://www.stripes.com/news/pacific/philippines-inks-940-million-deal-with-china-to-link-subic-bay-and-clark-air-base-by-rail-1.659451>



China Flies Warplanes Near Taiwan in Show of Force, Prompting U.S. Warning

<https://www.wsj.com/articles/china-flies-warplanes-near-taiwan-in-show-of-force-prompting-u-s-warning-11611513299>



China's military 'prepares for war' with joint operations, cross-training

<https://www.scmp.com/news/china/military/article/3118969/chinas-military-prepares-war-joint-operations-cross-training>



China gives coastguards power to fire on foreign ships in disputed waters

<https://www.scmp.com/news/china/diplomacy/article/3118976/china-gives-coastguards-power-fire-foreign-ships-disputed>



Plan to rebuild defence early-warning system means political, fiscal headaches for Trudeau government

<https://www.cbc.ca/news/SOMNIA-1.5887192>



PBO comes under fire as navy worries about watchdog's report on troubled warship project

<https://ottawacitizen.com/news/national/defence-watch/pbo-comes-under-fire-as-navy-worries-about-watchdogs-report-on-troubled-warship-project>



China, US step up military activities near Taiwan

<https://www.defensenews.com/global/asia-pacific/2021/01/25/china-us-step-up-military-activities-near-taiwan/>



Germany scrambles to offer Biden common ground on China

<https://www.defensenews.com/global/europe/2021/01/25/germany-scrambles-to-offer-biden-common-ground-on-china/>



Sikorsky and Boeing Unveil New Helicopter that Could Replace Army Black Hawk

<https://www.defenseone.com/business/2021/01/sikorsky-and-boeing-unveil-new-helicopter-could-replace-army-black-hawk/171617/>



Australia invests in advanced maritime weapons, minehunters





<https://www.defensenews.com/naval/2021/01/26/australia-invests-in-advanced-maritime-weapons-minehunters/>



Here's what we know about Turkey's newly launched homemade frigate

<https://www.defensenews.com/naval/2021/01/25/heres-what-we-know-about-turkeys-newly-launched-homemade-frigate/>



<p>US Flies B-52 Bomber To Gulf In Show of Force Against Iran</p> <p>https://www.defenseone.com/threats/2021/01/us-flies-gulf-bomber-mission-deter-iran/171659/</p>	
<p>MBDA fires new anti-tank missile from unmanned turret on 4x4 vehicle</p> <p>https://www.defensenews.com/global/europe/2021/01/27/mbda-fires-new-anti-tank-missile-from-unmanned-turret-on-4x4-vehicle/</p>	
<p>Canada's new top military commander marks international debut in virtual NATO meeting</p> <p>https://www.cbc.ca/news/SOMNIA-1.5890963</p>	
<p>The First Contractor-Operated F-16 Aggressor Jets Are Heading To North America</p> <p>https://www.thedrive.com/the-war-zone/38944/the-first-contractor-operated-f-16-aggressor-jets-are-heading-to-north-america?</p>	

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

#airpower

The First Gulf War – Future Lessons

<https://balloonstodrones.com/2021/01/27/desertstorm30-the-first-gulf-war-future-lessons/>

#Arctic

Polar Security Cutters Will Face an Evolving Arctic

<https://www.usni.org/magazines/proceedings/2021/january/polar-security-cutters-will-face-evolving-arctic>

Summary of the results of the public consultation on the EU Arctic policy

<https://op.europa.eu/en/publication-detail/-/publication/497bfd35-5f8a-11eb-b487-01aa75ed71a1>

#Arctic #strategy

Focusing the Military Services' Arctic Strategies - War on the Rocks

<https://warontherocks.com/2021/01/focusing-the-military-services-arctic-strategies/>

#armour

The Tank Capability of the Future

<https://cove.army.gov.au/article/the-tank-capability-the-future>

Soldiers help develop next-generation tank camouflage

<https://www.army.mod.uk/news-and-events/news/2021/01/future-armoured-camouflage/>

#command

The Pleasure of Command: Reflecting on the Sub-Unit Command Series

<https://thearmyleader.co.uk/sub-unit-command-reflections/>

#COVID-19

COVID-19 and the International Security Environment

<https://news.usni.org/2021/01/26/document-covid-19-and-the-international-security-environment-2>

#defence policy

Rethinking Canada's Defence Strategy: What Lessons Can We Learn From the UK and Australia?

<https://ras-nsa.ca/publication/rethinking-canadas-defence-strategy-what-lessons-can-we-learn-from-the-uk-and-australia/>

Note poll: "Canadian knowledge and attitudes about defence and security issues"

<https://www.policyschool.ca/wp-content/uploads/2020/10/Report-Survey-on-Civil-Military-Relations.pdf>

#drones

2021 Is the Year the Small Drone Arms Race Heats Up

<https://www.defenseone.com/technology/2021/01/2021-year-small-drone-arms-race-heats/171650/>

Keep an eye on developments with small drones. For example, "MBDA uses micro-drone as a spotter for its anti-tank missile" (<https://www.defensenews.com/global/europe/2021/01/21/mbda-uses-micro-drone-as-a-spotter-for-its-anti-tank-missile/>).

Theseus, Daedalus and Icarus

<https://wavellroom.com/2021/01/22/theseus-daedalus-and-icarus-another-classical-labyrinth-to-escape-drones/>

#emergency management

Half of the National Risk Register is Missing

Comparison for consideration: <https://rusi.org/publication/rusi-newsbrief/half-national-risk-register-missing>

#intelligence

Military intelligence buys location data instead of getting warrants, memo shows

<https://arstechnica.com/tech-policy/2021/01/military-intelligence-buys-location-data-instead-of-getting-warrants-memo-shows/>

#land warfare

We Don't Own the Night Anymore

<https://mwi.usma.edu/we-dont-own-the-night-anymore/>

#marine security

Defending the seas: Gray-zone threats in the maritime domain

video: <https://www.aei.org/events/defending-the-seas-gray-zone-threats-in-the-maritime-domain/>

#nuclear

Canada, NATO, & the Nuclear Treaty

<https://cdainstitute.ca/paul-meyer-canada-nato-the-nuclear-treaty-ban/>

#reading

MG JP McGee Recommends Five Books All Leaders Should Read

<https://fromthegreennotebook.com/2021/01/24/mg-jp-mcgee-recommends-five-books-all-leaders-should-read/>

#readiness

The Wrong Way to Gauge Readiness

<https://www.defenseone.com/ideas/2021/01/wrong-way-gauge-readiness/171301/>

#strategy

Corbett's Relevance to the Modern Strategic Thinker

<https://thestrategybridge.org/the-bridge/2018/8/21/corbetts-relevance-to-the-modern-strategic-thinker>

Does Soviet naval strategy provide a template for China's maritime ambitions?

<https://www.aspistrategist.org.au/does-soviet-naval-strategy-provide-a-template-for-chinas-maritime-ambitions/>

#veterans

Soldiers' Aid Commission

<https://www.ontario.ca/page/soldiers-aid-commission>

Other:

Origin of name 'drone'



October 2020 | Proceedings | Vol. 146/10/1,412

COMMENT & DISCUSSION

The Surprising History of Unmanned Navy Systems

(See K. Mizokami, pp. 90–91, June 2020)

In 1936, Chief of Naval Operations Admiral W. H. Standley was on a trip to England, during which he witnessed the test of a British remote-control target aircraft called a Queen Bee. On Admiral Standley's return, he authorized Rear Admiral Ernest J. King, chief of the Bureau of Aeronautics at the time, to develop radio-controlled targets for the U.S. Navy.

Lieutenant Commander Delmar S. Fahrney (who later became a rear admiral) was put in charge and quickly drew up plans. Construction of an aircraft began at the Naval Aircraft Factory in Philadelphia, Pennsylvania. Fahrney and a technical director discussed what the name for the aircraft should be. Given that the inspiration was the British Queen Bee, they decided to use the word "drone" for the U.S. aircraft.

—Diane S. Segal

North Warning System

Prime Minister Justin Trudeau speaks with the President of the United States of America Joe Biden <https://pm.gc.ca/en/news/readouts/2021/01/22/prime-minister-justin-trudeau-speaks-president-united-states-america-joe>

"The Prime Minister and President agreed to expand cooperation on continental defence and in the Arctic, including the need to modernize NORAD..."

Readout of President Joe Biden Call with Prime Minister Justin Trudeau of Canada <https://www.whitehouse.gov/briefing-room/statements-releases/2021/01/22/readout-of-president-joe-biden-call-with-prime-minister-justin-trudeau-of-canada/>

Bare mention of defense and no mention of the North Warning System (NWS).

And from a commentator, with a focus on the North Warning System:

Hmm—US Congress Notices Need to Modernize NORAD’s North Warning System (see Update on Biden/Trudeau Phone Call)

<https://mark3ds.wordpress.com/2021/01/22/hmm-us-congress-notices-need-to-modernize-norads-north-warning-system/>

It is planned that the RUSI(NS) Distinguished Speaker 17 February will talk about NORAD modernization including the NWS.