



# Royal United Services Institute of Nova Scotia

## Dispatches

### 30 July 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 news of interest, including posts to social media by the Institute. Links to articles are checked at the time they are put into *Dispatches* but may be unavailable at a later date or in some countries other than Canada.

Everyone is encouraged to submit 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 or other government department, the Canadian Armed Forces, the Royal Canadian Mounted Police or the Royal United Services Institute of Nova Scotia.

If you wish to receive *Dispatches* at a different address (i.e., not your work address), please inform RUSI(NS). Past editions of *Dispatches* may be requested by contacting RUSI(NS).

**Note:** *Dispatches* for 6 and 13 Aug may look a little different due to assistance to editorial staff by new volunteers.

If you have content for *Dispatches*, email to [RUSINSDispatches@gmail.com](mailto:RUSINSDispatches@gmail.com).

#### **Events:**

To list an event in *Dispatches*, email RUSI(NS) by noon Thursday. RUSI(NS) events are by invitation. If you are interested in attending and have not been invited, email [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com). RUSI(NS) events may be cancelled at short notice – email RUSI(NS) if there is a question of an event occurring.

**Note:** There will be no Distinguished Speaker event in August.

**New: 4 August, Wednesday** – Canadian International Council (Edmonton) presents Canada and NATO in Eastern Europe with Maj Renaud Durand. Zoom event. 1800 hrs MST. To register: [https://us02web.zoom.us/webinar/register/7516254327875/WN\\_W7a4jE9eQaWbyE1zxLyhVw](https://us02web.zoom.us/webinar/register/7516254327875/WN_W7a4jE9eQaWbyE1zxLyhVw)

**New: 11 September, Saturday** – The Halifax Military Heritage Preservation Society (HMHPS) McNabs Island Forts Tour with tour guide and founding member of the Friends of McNabs Island Society, Royce Walker. The tour provides visitors with a particular interest in the military history of Halifax an opportunity to visit the four major forts / gun batteries located on the island along with interpretation of the fort features, and discussion of the role each fort played in the defense of Halifax. A 6 km walk on reasonably good quality trails. There are no park services or running water but 3 composting toilets; the island is not considered accessible. The maximum number of registered participants allowed on the tour boat is 23. Cost \$20 for members and friends. Payment to hold your seat can be made by cash, cheque or e-transfer. Treasurer coordinates, participant requirements, and wharf directions to catch the tour boat to

the island are available upon request at [rusinsdispatches@gmail.com](mailto:rusinsdispatches@gmail.com). 9:30am-to-6:00pm AST. To register, email [leo.deveau@eastlink.ca](mailto:leo.deveau@eastlink.ca)

**New: 30 September – 28 October**, consecutive Thursdays – Canadian Institute for Military and Veteran Health Research Virtual Forum on Serving Military, Veteran, Family, and Public Safety Personnel. Each year, CIMVHR works to engage existing academic research resources, facilitate new research, increase research capacity, and foster knowledge translation. This work is showcased each year, when thought leaders from the government, academia, industry and philanthropic sectors gather at our Forum to present new research, exchange ideas, share insight, learn and collaborate. Free of charge and open to everyone as a virtual opportunity to learn, to connect and to serve those who serve. To register: <https://cimvhrforum.ca/>

### **Recent Publications:**

Except where otherwise indicated, publications are available on request to [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com).

RUSI(NS) Post “Policing and the Pandemic”, 26 July 2021.  
<https://rusi-ns.ca/policing-and-the-pandemic/>

RUSI(NS) Presentation “Arctic Special Operations” by Brigadier-General SR Satterfield, 21 July 2021.  
[https://rusi-ns.ca/arctic\\_special\\_operations/](https://rusi-ns.ca/arctic_special_operations/)

RUSI(NS) Presentation “Canadian Joint Warfare Centre – Wargaming” by Scott Roach, 23 June 2021.  
<https://rusi-ns.ca/wargaming/>

RUSI(NS) Information Note "Commissioning Canadian Navy Ships," 23 June 2021.  
<https://rusi-ns.ca/commissioning/>

Canadian Marine Industries and Shipbuilding Association *On Watch* 28 July edition.  
[https://send.successbyemail.com/prvw\\_message2.aspx?chno=a0cee393-939b-4820-a471-416ab4c0e3ad](https://send.successbyemail.com/prvw_message2.aspx?chno=a0cee393-939b-4820-a471-416ab4c0e3ad)

Royal Canadian Navy *Your Navy Today* May/June 2021.  
<http://www.navy-marine.forces.gc.ca/en/news-ynt/2021/06-your-navy-today.page>

Military Institute of Windsor *Communiqué* Volume XXXIX Number 7 July - August 2021.

Edmonton United Services Institute *President's ENews*, August 2021.

Royal Alberta United Services Institute *Dispatches* July 2021  
<https://rausi.ca/component/acym/archive/76-hot-weekend-hot-off-the-press?userid=306-QqXJ7Y1xfzfd0M&tmpl=raw>

Royal Alberta United Services Institute *News* July-September 2021  
<https://www.rausi.ca/news/publications?idU=4>

Royal Canadian Naval Association Admiral Hose Branch *Scuttlebutt*, July 2021 Edition.

Royal United Services Institute of Vancouver Island *Newsletter*, Volume 54, 3rd Quarter 2021.

Royal United Services Institute Victoria (Australia) *Newsletter*, Volume 20, Issue 2, June/July 2021.

True North in Canadian Public Policy, “Foreign Disinformation and Genocide Denial in Canada’s Senate” by Marcus Kolga, 14 July 2021.





<https://www.macdonaldlaurier.ca/foreign-disinfo-genocide-denial-senate/>

United Services Institute of Nanaimo and North Island *Newsletter*, Vol 29 No 07 July 2021.

University Naval Training Divisions Association of Canada *Gunroom Shots*, Volume 2, Issue 3, July 2021.

**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 [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com).

<p>Modern War Institute @Modern War Institute 26 July 2021 tweeted and RUSI(NS) retweeted: Confronting Cyber Threats: Challenges and Opportunities <a href="https://t.co/VGYVoVILEO?amp=1">https://t.co/VGYVoVILEO?amp=1</a></p>	
<p>DRDC-RDDC @DRDC_RDDC 26 July 2021 tweeted and RUSI(NS) retweeted: #DYK? Defence scientists fast tracked existing research into freeze dried plasma (FDP) to explore the stability of #COVID-neutralizing antibodies in FDP for potential therapeutic uses. <a href="https://www.canada.ca/en/department-national-defence/maple-leaf/defence/2021/07/defence-research-supports-covid-19-response.html">https://www.canada.ca/en/department-national-defence/maple-leaf/defence/2021/07/defence-research-supports-covid-19-response.html</a></p>	
<p>Travis Bain @MonctonCO 25 July 2021 tweeted and RUSI(NS) retweeted: #HMCSMONCTON AND #FDU clearing Bell Island wrecks <a href="https://www.cbc.ca/news/canada/newfoundland-labrador/bell-island-sunken-ordnance-1.6114953">https://www.cbc.ca/news/canada/newfoundland-labrador/bell-island-sunken-ordnance-1.6114953</a> (Bell Island’s got an explosive problem – and these military divers are back to defuse it)</p>	
<p>Canadian Military Intelligence Association @CMIAssociation 25 July 2021 tweeted and RUSI(NS) retweeted: The UofM Centre for Defence and Security Studies organizes and hosts the Joint Agile Basing Airpower Seminar, an event that examines the requirements and challenges of airpower projection in the High North in a focused and comprehensive way. <a href="https://t.co/GxEp02R1y0">https://t.co/GxEp02R1y0</a></p>	

CDA Institute @CDAInstitute 29 July tweeted and RUSI(NS) retweeted: Our piece with @zhubochubo, which includes an analysis of China's maritime strategy, the importance of aligning with ASEAN, and how Canada can contribute to an Indo-Pacific framework.

<https://cdainstitute.ca/andrew-chubb-engaging-with-asean-to-address-chinas-maritime-strategy/>

(Engaging with ASEAN to Address China's Maritime Strategy)



### **Posted on Facebook Royal United Services Institute of Nova Scotia:**

RUSI(NS) postings may also be viewed by clicking on the icon at <https://RUSI-NS.ca>. To have something posted or commented, email RUSI(NS) by noon Thursday.

### **More Than Stealth: How the 6th Generation Fighter Will Kill Everything**

[https://www.realcleardefense.com/articles/2021/06/28/more\\_than\\_stealth\\_how\\_the\\_6th\\_generation\\_fighter\\_will\\_kill\\_everything\\_783235.html](https://www.realcleardefense.com/articles/2021/06/28/more_than_stealth_how_the_6th_generation_fighter_will_kill_everything_783235.html)

Considerations for Canadians (military, decision makers and general public) as we consider the pros and cons of each candidate aircraft for the Royal Canadian Air Force's Future Fighter Capability project.



### **Marines are testing drones that fly from grenade launchers**

<https://www.marinecorpstimes.com/news/your-marine-corps/2021/07/16/marines-are-testing-drones-that-fly-from-grenade-launchers/>

If drones become just another round to be fired from a large variety of launchers (e.g., mortars, ship chaff launchers, submarine signal tubes, aircraft buoy launchers), and all sorts of rounds are developed (reconnaissance, surveillance, explosive, communications) imagine their utility in all operating domains, and how cluttered those domains are going to get.



### **WOW: New Marine Corps Armored Vehicle to Launch Attack Drones**

<https://nationalinterest.org/blog/buzz/wow-new-marine-corps-armored-vehicle-launch-attack-drones-190181>

"The Marine Corps is acquiring a new armored combat vehicle intended to launch and operate drones while on the move in combat, an effort intended to bring new dimensions of manned-unmanned teaming to multi-domain armored warfare."



## **Other Sources:**

### **#airpower**

University of Manitoba Centre for Defence and Security Studies CANR Air Power Seminar Parts 1 to 3  
[https://umanitoba.ca/centres/cdss/papers/2190.html?fbclid=IwAR1mrhupNZcXmlyBts39rGR0AhP\\_dOCpC0YIkjY0pyBHOIv9R7PCpfaC8Mk](https://umanitoba.ca/centres/cdss/papers/2190.html?fbclid=IwAR1mrhupNZcXmlyBts39rGR0AhP_dOCpC0YIkjY0pyBHOIv9R7PCpfaC8Mk)

### **#Arctic**

Report to Congress on Changes in the Arctic

<https://news.usni.org/2021/07/22/report-to-congress-on-changes-in-the-arctic-10>

A Not so Frozen 2035: The Future of NATO in the European Arctic and High North

[https://uwaterloo.ca/defence-security-foresight-group/sites/ca.defence-security-foresight-group/files/uploads/files/dsfg\\_csenkey\\_et\\_al\\_working\\_paper\\_june\\_15\\_2021\\_1.pdf](https://uwaterloo.ca/defence-security-foresight-group/sites/ca.defence-security-foresight-group/files/uploads/files/dsfg_csenkey_et_al_working_paper_june_15_2021_1.pdf)

Analysts discuss strategies to avoid conflict in the Arctic

<https://thewatch-magazine.com/2021/07/27/analysts-discuss-strategies-to-avoid-conflict-in-arctic/>

### **#cyber**

The Name, Blame, Shame Game: Are Cyber Attributions Useful?

<https://www.cigionline.org/articles/the-name-blame-shame-game-are-cyber-attributions-useful/>

### **#innovation #defence acquisition**

Back to the Future: Routine Experimentation with Prototypes

<https://cimsec.org/back-to-the-future-routine-experimentation-with-prototypes/>

### **#strategy**

Strategies are worthless. The strategist is everything.

<https://www.strategynotes.co/p/strategies-are-worthless-the-strategist>

Cross Domain Concerns: Defeating a Hybrid State's Grand Strategy

<https://thestrategybridge.org/the-bridge/2018/2/22/cross-domain-concerns-defeating-a-hybrid-states-grand-strategy>

### **#technology**

Selling Simulations: The Seduction of Cold War Techno-Fetishism in a Postmodern Cyber World

[https://uwaterloo.ca/defence-security-foresight-group/sites/ca.defence-security-foresight-group/files/uploads/files/csenkey\\_dsfg\\_wiis-c\\_july26.pdf](https://uwaterloo.ca/defence-security-foresight-group/sites/ca.defence-security-foresight-group/files/uploads/files/csenkey_dsfg_wiis-c_july26.pdf)

### **#war**

Lessons from History: How Not to Start another War?

<https://wavellroom.com/2021/07/23/lessons-from-history-for-the-sino-us-rivalry-how-not-to-start-another-first-world-war/>

The Era of Constant Competition - Purpose and Principles

<https://warroom.armywarcollege.edu/articles/purpose-principles/>

### **#warfare**

A New Conception of War. John Boyd, the U.S. Marines and Manoeuvre Warfare.

<https://wavellroom.com/2020/02/28/a-new-conception-of-war-john-boyd-the-u-s-marines-and-manoevre-warfare-by-ian-t-brown/>

The Weakness of OODA: One-Speed-Fits-All is not a Recipe for Strategic Success

<https://fromthegreennotebook.com/2021/07/19/the-weakness-of-ooda-one-speed-fits-all-is-not-a-recipe-for-strategic-success/#more-7678>

Designing the Future: Thinking About Joint Operations

<https://researchcentre.army.gov.au/library/other/designing-future-thinking-about-joint-operations>

### **#wargaming**

Establishing a Wargaming Insurgency at the University

<https://theforge.defence.gov.au/wargaming/establishing-wargaming-insurgency-university>

*From one of our academic contacts: Wargaming, even in this technology-laden society, is still quite relevant to effective strategy or doctrine creation. If mistakes are going to be made, it is best to do it in a strategic rather than a tactical environment.*

‘It Failed Miserably’: After Wargaming Loss, Joint Chiefs Are Overhauling How the US Military Will Fight

<https://www.defenseone.com/policy/2021/07/it-failed-miserably-after-wargaming-loss-joint-chiefs-are-overhauling-how-us-military-will-fight/184050/>

Is the Department of Defense Making Enough Progress in Wargaming?

<http://warontherocks.com/2021/02/is-the-department-of-defense-making-enough-progress-in-wargaming/>

### **Other:**