

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 <a href="RUSINovaScotia@gmail.com">RUSINovaScotia@gmail.com</a>. 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, aimed at opinion leaders and industry. If you are interested in receiving this newsletter, email <a href="mailto:admin@duncom.ca">admin@duncom.ca</a>; 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.

# **Events:**

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

19 August, Wednesday - RUSI(NS) Distinguished Speaker Dr Peter Kikkert, Irving Shipbuilding Chair in Arctic Policy, Brian Mulroney Institute of Government, St Francis Xavier University, will present "The Canadian Rangers: Cornerstone for Community Disaster Resilience in Canada's Remote and Isolated Communities." Registration is required. To register, email <a href="mailto:RUSINovaScotia@gmail.com">RUSINovaScotia@gmail.com</a> by close of business Mon, 17 Aug. Zoom instructions will be emailed by end Tue, 18 Aug.

**16 September**, Wednesday - RUSI(NS) Distinguished Speaker TBA.

21 October, Wednesday - RUSI(NS) Distinguished Speaker TBA.

### **Recent Publications:**

RUSI(NS) Information Note "The Navy's Barber Pole" by David J Freeman, 22 July 2020 <a href="https://rusi-ns.ca/barber-pole/">https://rusi-ns.ca/barber-pole/</a>

RUSI(NS) Presentation "MV *Asterix* - Government of Canada Leased Replenishment Vessel" by RAdm Couturier, RCN (ret'd), CEO Federal Fleet Services Inc., 15 July 2020 <a href="https://rusi-ns.ca/mv-asterix-government-of-canada-leased-replenishment-vessel/">https://rusi-ns.ca/mv-asterix-government-of-canada-leased-replenishment-vessel/</a> Recording of the video-conference is available on request to RUSINovaScotia@gmail.com.

RUSI(NS) Information Note "Canadian Warship Acceptance," 15 July 2020 https://rusi-ns.ca/canadian-warship-acceptance/

The Military Institute of Windsor Communiqué, Volume XXXVIII Number 7 July-August 2020 is available on request to <a href="mailto:RUSINovaScotia@gmail.com">RUSINovaScotia@gmail.com</a>.

The Edmonton United Services Institute President's Enews August 2020 is available on request to <u>RUSINovaScotia@gmail.com</u>.

The United Services Institute of Nanaimo and North Island (USINNI) Newsletter Vol 28 No 08 August 2020 is available on request to <a href="mailto:RUSINovaScotia@gmail.com">RUSINovaScotia@gmail.com</a>

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

"CAN receives proposals to replace its fighter jets" <a href="https://www.canada.ca/en/public-services-procurement/news/2020/07/government-of-canada-receives-proposals-to-replace-its-fighter-jets.html">https://www.canada.ca/en/public-services-procurement/news/2020/07/government-of-canada-receives-proposals-to-replace-its-fighter-jets.html</a> "Canada will finalize terms with the preferred bidder prior to contract award, which is anticipated in 2022. Delivery of the first aircraft is expected as early as 2025." #RCAF #FutureFighterCapability

Nanisivik Naval Facility may not be complete but after successful trials 2019 appears serviceable <a href="https://www.cbc.ca/news/politics/arctic-military-refuelling-station-delay-1.5672360">https://www.cbc.ca/news/politics/arctic-military-refuelling-station-delay-1.5672360</a> Development of marine infrastructure in CAN #Arctic/North is challenging but important for our sovereignty

(COVID-19 blamed as work on Arctic military port first promised in 2007 sees new delay)





Canadian Armed Forces Operations

@CFOperations 30 Jul tweeted: 1/2 From 14 to 25 July 2020, a @RCAF\_ARC AF Tactical Airlift Detachment provided support to UN Peacekeeping operations in Africa under #OpPRESENCE (Uganda). BZ to our Task Force composed of members from 2 Wing Bagotville and 8 Wing Trenton! RUSI(NS) retweeted: Would hope that CAN decision to extend tactical airlift support to #UN in #Africa was independent of whether CAN won seat on UNSC or not <a href="https://www.ctvnews.ca/politics/canada-extends-peacekeeping-mission-despite-security-council-loss-1.5049014https://www.canada.ca/en/department-national-defence/services/operations/military-operations/current-operations/op-presence.html">https://www.canada.ca/en/department-national-defence/services/operations/military-operations/current-operations/op-presence.html</a>

(Canada extends peacekeeping mission despite Security Council loss)



"Production of Armoured Combat Support Vehicles Begins" <a href="https://www.canada.ca/en/department-national-defence/news/2020/08/production-of-armoured-combat-support-vehicles-begins.html">https://www.canada.ca/en/department-national-defence/news/2020/08/production-of-armoured-combat-support-vehicles-begins.html</a> 360 ACSV in 8 variants for @CanadianArmy: ambulance, vehicle recovery, engineering, mobile repair, electronic warfare, troop carrying & command post



With acceptance by @RoyalCanNavy from @IrvingShipbuild of #HMCSHarryDeWolf, 1st @Arctic&Offshore Patrol Vessel of Arctic&Offshore Patrol Ship project, @ThalesCanada now responsible to provide In-Service Support

https://www.globenewswire.com/news-

release/2020/08/05/2073382/0/en/Thales-Delivers-Innovative-In-Service-Support-for-New-AOPS-Vessel-in-Partnership-with-Royal-Canadian-Navy.html 35 year contract #NSS #RCNavy #AOPV #AOPS

(Thales Delivers Innovative In-Service Support for New AOPS Vessel in Partnership with Royal Canadian Navy)



# Posted on Facebook Royal United Services Institute NS with comments:

Royal Canadian Navy Accepts Delivery of First Arctic and Offshore Patrol Ship

 $\frac{https://www.navalnews.com/naval-news/2020/08/royal-canadian-navy-accepts-delivery-of-first-arctic-and-offshore-patrol-ship/\#prettyPhoto/0/$ 



This article picked up well on the range of roles of the Harry DeWolf-class Arctic and Offshore Patrol Vessels (AOPV is the Royal Canadian Navy's official type designation for the vessels being built by the Arctic and Offshore Patrol Ship project):

- 1. Provide increased presence and conduct surveillance operations throughout Canada's waters, including in the Arctic;
- 2. Support Canadian Armed Forces (CAF) sovereignty operations;
- 3. Participate in a wide variety of international operations such as anti-smuggling, anti-piracy or international security and stability;
- 4. Contribute to humanitarian assistance, emergency response and disaster relief domestically or internationally;
- 5. Conduct search and rescue and facilitate communications among other ships;
- 6. Support CAF core missions including capacity building in support of other nations; and
- 7. Support other government departments in their ability to enforce their respective mandates.

Implied in role 7 and significant is support to science missions and other work by Canadian federal government departments (see: "Canadian Ocean Science and the Role of AOPS" <a href="https://rusins.ca/ocean-science/">https://rusins.ca/ocean-science/</a>).

### Combat Air Choices for the UK Government

 $\underline{https://rusi.org/publication/occasional-papers/combat-air-choices-uk-government}$ 



Interesting to compare what's behind another state's thinking with Canada's when considering defence procurement. Combat air (future fighter capability) is topical.

The Ship Recycling Industry Must Move Towards a Sustainable Future

https://thewire.in/environment/shipbreaking-ship-recycling-industry-sustainable-future-environment



Shipbreaking is Canada, whilst there's not much, is safe from labour and environmental perspectives.

I don't know of any Canadian shipbreaking association so figures for shipbreaking in Canada are likely hard to come by. We read about the occasional case, particularly when the Coast Guard has be getting involved with the "Wrecked, Abandoned or Hazardous Vessels Act" (see:

https://tc.canada.ca/en/programs/funding-programs/abandoned-boats-program/about-wrecked-abandoned-hazardous-vessels-act).

DHS Reassigns Official Following Intelligence Reports On Journalists, Protesters

https://www.npr.org/sections/live-updates-protests-for-racial-justice/2020/08/02/898242662/dhs-reassigns-official-following-intelligence-reports-on-journalists-protesters



Not a good idea in a liberal democracy for the government to compile intelligence reports on reporters. All reporters should be treated equally. Still, a good idea for anyone communicating with the media to know something about their subject area strengths and weaknesses, if for no other reason to cut back (or to explain) heavy use of jargon and initialisms. For reporters to report, they need to understand the message and context.

NORTHCOM Nominee Supports Building New U.S. Arctic Base for Icebreakers

https://news.usni.org/2020/07/28/northcom-nominee-supports-building-new-u-s-arctic-base-for-icebreakers



The Canadian Coast Guard fleet including icebreakers is getting 're-capitalized' (new ships built). What about basing of those ships? Is current basing satisfactory? Is there enough basing in the Canadian North and Arctic? What arrangements are there to share the Nanisivik Naval Facility (refuelling site)?

Proposed COVID-19 Relief Package Includes \$2.2B for Shipbuilding, 4 Hospital Ships

https://news.usni.org/2020/07/28/gop-covid-19-relief-package-includes-2-2b-for-shipbuilding-4-hospital-ships



Hospital ships are being employed by a number of states for 'medical diplomacy' in addition to traditional humanitarian assistance/disaster response missions. Useful employment. The US hospital ships COMFORT and MERCY are meant for major conflict service so are somewhat too much for how they have been used in the last decades. 'Expeditionary medical ships,' which by the look of the graphic in the article are smaller, would be of greater use, especially as there would be more of them.

Hospital ships are too much for a lesser naval power like Canada. One or more multi-role ships with a medical capability could be useful builds/buys for us. Replenishment oilers of the Royal Canadian Navy (currently the leased ASTERIX and in the future the purpose-built Protecteur-class) are limited in

their medical capability (though ASTERIX's is pretty good). Should Canada be considering such ships?

# NATO's Return to Space

https://warontherocks.com/2020/08/natos-return-to-space/



"The NATO roadmap to better space security starts with defining a strategy and a concept of operations to re-establish an effective deterrence posture in space."

### NATO Needs to Focus on the Black Sea

https://www.defenseone.com/ideas/2020/08/nato-needs-focus-black-sea/167431/



"...balancing the Alliance's posture between the Baltic and Black seas would eliminate any gaps or seams for Moscow to exploit."

Canada has land forces in the Baltic states and sails warships into the Black Sea as part of NATO naval group deployments. Whether or not you'd call these our part of a NATO balance, we seem to be keeping our military engaged in a grand strategy to deter Russia. Of course, it'd be nice to have publicly available a foreign policy that puts these deployments into context.

Royal Canadian Navy Accepts Delivery of First Arctic and Offshore Patrol Ship

 $\frac{https://www.navalnews.com/naval-news/2020/08/royal-canadian-navy-accepts-delivery-of-first-arctic-and-offshore-patrol-ship/$ 



Recently the first of the Arctic and Offshore Patrol Vessels (AOPV) to be built by the Arctic and Offshore Patrol Ship (AOPS) project was accepted from the shipbuilder by the Royal Canadian Navy. Amongst the roles for HMCS HARRY DEWOLF is support to other federal government departments, which can be taken to include scientific support. Certainly adding scientific sensors to the ship's outfit is easier these days than before; see: "Canadian Ocean Science and the Role of AOPS" (<a href="https://rusi-ns.ca/ocean-science/">https://rusi-ns.ca/ocean-science/</a>). Marlon Lewis, Dalhousie University Department of Oceanography, notes that a problem is that the academic oceanographic community in Canada does not really affiliate or identify with any government department and does not have a mandate per se to enforce (similar to mandate letters to ministers). The United States has effectively dealt with this by running the operations of its research fleet on a national basis through the University-National Oceanographic Laboratory System (UNOLS - <a href="https://www.unols.org/">https://www.unols.org/</a>), while many of the capital ships still belong to the US Navy or are operated by various universities. "Back in the day," Canada had something like this, albeit regional and more informal. This from Gordon Riley's memoirs (the founder of the

Department of Oceanography), circa 1970: "Our relations with BIO (Bedford Institute of Oceanography) continued to be good. There were increasing demands for ship time as their staff grew, but I think we got a fair share. In those days, there was a ship committee that planned future operating schedules, and we had a representative on the committee. As one of their people remarked, everyone went into the meeting with knives of equal length."

So the challenge if the AOPV are to play a role in scientific exploration is to find an equitable way to engage the academic community in the planning and allocation of resources. Dr Lewis favours the UNOLS model but comments one can be sure it is not the only approach. There certainly has to be a method to bring together the academics' ocean science ship needs so that they can have a say in the deployment plans for the ships. Otherwise, it will always be a last minute afterthought.

The Road to Shared Situational Awareness During Disasters

http://haznet.ca/road-shared-situational-awareness-disasters/



The Multi-Agency Situational Awareness System is integrated into situation plotting systems of the Canadian Armed Forces, Public Safety Canada and other such organizations.

**Posted on Facebook Royal United Services Institute NS:** RUSI(NS) postings may be viewed by clicking on the icon at <a href="https://RUSI-NS.ca">https://RUSI-NS.ca</a>. To have something posted or commented, email the CIO by noon Thursday.



https://mailchi.mp/rusi.org/july-focus-169258?e=a539211a30

EU's First Cyber Sanctions Target Russian, North Koreans, Chinese Attackers

 $\frac{https://www.defenseone.com/technology/2020/07/eus-first-cyber-sanctions-target-russian-north-koreans-chinese-attackers/167364/$ 

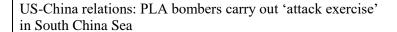


China Has Squandered Its First Great Opportunity

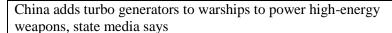
https://www.defenseone.com/ideas/2020/07/china-has-squandered-its-first-great-opportunity/167349/

Chinese long-range bombers join drills over South China Sea

https://www.militarytimes.com/news/your-military/2020/07/30/chinese-long-range-bombers-join-drills-over-south-china-sea/



https://www.scmp.com/news/china/military/article/3095398/us-china-relations-pla-bombers-carry-out-attack-exercise-south



https://www.scmp.com/news/china/military/article/3095390/china-adds-turbo-generators-warships-power-high-energy-weapons

Cyclone on 1st deployment since fatal crash grounded, 'temporarily unserviceable'

https://www.cbc.ca/news/SOMNIA-1.5666609

The Royal Air Force Is Running Out Of Options. It Needs To Buy More F-35s

https://www.forbes.com/sites/davidaxe/2020/07/28/the-royal-air-force-is-running-out-of-options-it-needs-to-buy-more-f-35s/#152634403ccf











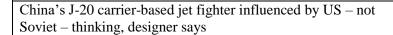


How Much Does An F-15EX Cost? Boeing And The Air Force Don't Agree.

https://www.forbes.com/sites/erictegler/2020/07/24/how-much-does-an-f-15ex-cost-boeing-and-the-air-force-dont-agree/#839f3f067bcb

German defense minister: Planned US troop withdrawal 'regrettable'

https://www.militarytimes.com/news/your-military/2020/08/02/german-defense-minister-planned-us-troop-withdrawal-regrettable/



https://www.scmp.com/news/china/military/article/3095658/chinas-j-20-carrier-based-jet-fighter-influenced-us-not-soviet



https://breakingdefense.com/2020/08/is-israels-v-22-buy-back-on/

The U-2's Latest Feat: Passing Data from F-35s to Army Missiles

 $\frac{https://www.defenseone.com/technology/2020/08/u-2-gets-new-role-linking-f-35s-army-missiles/167411/$ 

Military to fly old rescue planes longer as COVID-19 delays new aircraft

https://www.ctvnews.ca/politics/military-to-fly-old-rescue-planes-longer-as-covid-19-delays-new-aircraft-1.5049616?taid=5f2881dbcb760200018d1f03











Quebec shipyard is setting up an Arctic icebreaking research centre

https://www.cbc.ca/news/SOMNIA-1.5672800

Military's COVID-19 influence campaign sparks investigation, development of new rules to govern information operations

https://ottawacitizen.com/news/national/defence-watch/militarys-covid-19-influence-campaign-sparks-investigation-development-of-new-rules-to-govern-information-operations/wcm/4591aa71-ca95-47d9-b870-3be5e950f1e6/

Boeing, Lockheed Martin and Saab submit proposals for Canada's Future Fighter Capability Project

https://vanguardcanada.com/2020/07/31/boeing-lockheed-martin-and-saab-submit-proposals-for-canadas-future-fighter-capability-project/

Allies testing naval readiness in Canada's Arctic

https://www.cbc.ca/news/SOMNIA-1.5674013

US Missile Defenses Are About to Level Up

https://www.defenseone.com/technology/2020/08/us-missile-defenses-are-about-level/167462/



Taiwan sends marines to reinforce South China Sea outpost amid reports of major PLA landing drill

https://www.scmp.com/news/china/military/article/3096004/taiwan-sends-marines-reinforce-south-china-sea-outpost-amid



South China Sea: Chinese air force steps up combat-readiness drills

https://www.scmp.com/news/china/military/article/3096007/south-china-sea-chinese-air-force-steps-combat-readiness-drills



South China Sea: The Battle of the Diplomatic Notes Continues

 $\underline{https://thediplomat.com/2020/08/south-china-sea-the-battle-of-\underline{the-diplomatic-notes-continues/}}$ 



Exploring China's political warfare against Taiwan

https://www.macdonaldlaurier.ca/exploring-chinas-political-warfare-taiwan-new-paper-j-michael-cole/?mc\_cid=884073a4eb&mc\_eid=a8426c0175



China's New Type-075 Amphibious Warship Kicks Off Sea Trials

 $\underline{https://news.usni.org/2020/08/05/chinas-new-type-075-amphibious-warship-kicks-off-sea-trials}$ 



Mainland China deploys more amphibious weapons along coast in Taiwan mission

https://www.scmp.com/news/china/military/article/3096179/mainland-deploys-more-amphibious-weapons-along-coast-long

US-China relations: militaries carry out missile tests as tensions continue to simmer

https://www.scmp.com/news/china/diplomacy/article/3096159/us-china-relations-militaries-carry-out-missile-tests-tensions

The Quad Is Poised to Become Openly Anti-China Soon

https://www.rand.org/blog/2020/07/the-quad-is-poised-to-become-openly-anti-china-soon.html



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

### #Arctic

Preparing for the Unexpected - Enhancing Army Readiness in the Arctic <a href="https://www.armyupress.army.mil/Journals/Military-Review/English-Edition-Archives/July-August-2020/Dennis-Arctic-Readiness/">https://www.armyupress.army.mil/Journals/Military-Review/English-Edition-Archives/July-August-2020/Dennis-Arctic-Readiness/</a>

# #China

Report to Congress on Chinese Naval Modernization <a href="https://news.usni.org/2020/08/04/report-to-congress-on-chinese-naval-modernization-4">https://news.usni.org/2020/08/04/report-to-congress-on-chinese-naval-modernization-4</a>

# #civil-military relations

The Real Problem With 'Politicizing the Military' Developments to watch, and lessons to be learned: https://www.defenseone.com/ideas/2020/07/politicizing-military/167361/

### #COVID

United Nations Population Fund - COVID-19 Population Vulnerability <a href="https://covid.pdp.unfpa.org/">https://covid.pdp.unfpa.org/</a>

dashboard: https://covid19-map.unfpa.org/

# #cyber security

The Biggest Challenges and Best Practices to Mitigate Risks in Maritime Cybersecurity <a href="https://www.tripwire.com/state-of-security/security-data-protection/biggest-challenges-best-practices-mitigate-risks-maritime-cybersecurity/">https://www.tripwire.com/state-of-security/security-data-protection/biggest-challenges-best-practices-mitigate-risks-maritime-cybersecurity/</a>

#### #drones

Report to Congress on Navy Large Unmanned Surface and Undersea Vehicles <a href="https://news.usni.org/2020/07/29/report-to-congress-on-navy-large-unmanned-surface-and-undersea-vehicles-3">https://news.usni.org/2020/07/29/report-to-congress-on-navy-large-unmanned-surface-and-undersea-vehicles-3</a>

# #information operations

The weaponisation of synthetic media: what threat does this pose to national security? <a href="http://www.realinstitutoelcano.org/wps/portal/rielcano\_en/contenido?WCM\_GLOBAL\_CONTEXT=/elcano/elcano\_in/zonas\_in/ari93-2020-bonfanti-weaponisation-of-synthetic-media-what-threat-does-this-pose-to-national-security">http://www.realinstitutoelcano.org/wps/portal/rielcano\_en/contenido?WCM\_GLOBAL\_CONTEXT=/elcano/elcano\_in/zonas\_in/ari93-2020-bonfanti-weaponisation-of-synthetic-media-what-threat-does-this-pose-to-national-security</a>

The psychology of misinformation: How to prevent it https://firstdraftnews.org/latest/the-psychology-of-misinformation-how-to-prevent-it/

### **#NATO**

Defund the Europeans

https://www.defenseone.com/ideas/2020/06/defund-europeans/166285/

# **#professional military education**

How Can We Know if Professional Military Education Works?

https://warontherocks.com/2020/08/how-can-we-know-if-professional-military-education-works/

#### #reading

War Books: The Art of the Decision

https://mwi.usma.edu/war-books-the-art-of-the-decision/

### #surveillance

How Cops Can Secretly Track Your Phone

What are stingrays and dirtboxes: <a href="https://theintercept.com/2020/07/31/protests-surveillance-stingrays-dirtboxes-phone-tracking/">https://theintercept.com/2020/07/31/protests-surveillance-stingrays-dirtboxes-phone-tracking/</a>

### **#US Missile Defenses Are About to Level Up**

acronym rich: <a href="https://www.defenseone.com/technology/2020/08/us-missile-defenses-are-about-level/167462/">https://www.defenseone.com/technology/2020/08/us-missile-defenses-are-about-level/167462/</a>

Standing up a 'laser battalion.' FutureWar is here. No cracks about first CO to be Flash Gordon.

# Other:

# Call for Participants - Veteran and Spouse Well-being During COVID-19

From Glynne Hynes

(https://www.linkedin.com/comm/feed/update/urn:li:share:6695140727220903936)

I am pleased to announce the release of the COVID-19 Veteran and Spouse Well-being Survey being conducted by The MacDonald Franklin OSI Research Centre, Lawson Health Research Institute. This online survey is open to all Canadian Veterans and their spouses. This means that Veterans can participate even if their spouses do not want to participate (and vice versa). Veterans can participate even if they are not in a married/common-law relationship. Treatment-seeking and non-treatmentseeking individuals are welcomed. There are no restrictions. We would like to encourage you to both participate and to share this survey. The results of the survey will be used to inform treatment and policy decisions. Please use any of the following means of assisting with dissemination:

Survey Link: https://lnkd.in/dSh8mcp

This page allows individuals to view the most pertinent details of the study. It also allows participants to be screened for eligibility prior to displaying the survey link.

Twitter: We have tweeted the survey link on our OSI Research account, https://lnkd.in/dFfS4UF

Thank you for your support in improving Veteran and family mental health.

(Lawson Health Research Institute is a large hospital-based research institute located in London, Ontario, Canada. Lawson is the research institute of London Health Sciences Centre and St. Joseph's Health Care London and works in partnership with the University of Western Ontario.)

Center for International Maritime Security Ocean Governance

http://cimsec.org/ocean-governance-week-concludes-on-cimsec/45103

Unauthorized Flags: A Threat to the Global Maritime Regime

Stand Up A Joint Interagency Task Force To Fight Illegal Fishing

Reflecting the Law of the Sea: In Defense of the Bay of Bengal's Grey Area Make Maritime Stability Operations a Core U.S. Coast Guard Mission Focus

Stop Seabed Mining Now

Regional Maritime Security Governance and the Challenges of State Cooperation on Piracy

Fight Illegal Fishing for Great Power Advantage

The Cod Wars and Today: Lessons from an Almost War

Arctic Governance: Keeping the Arctic Council on Target

Maritime Crime During the Pandemic: Unmasking Trends in The Caribbean

Ocean Governance and Maritime Security in The Gulf of Guinea

Using Geospatial Data to Improve Maritime Domain Awareness in the Sulu and Celebes Seas

In the Deep End: How Seafarers Are Redirecting Security Consciousness

Implications of Hybrid Warfare for the Order of the Oceans

# **Military Justice**

RUSI(NS) member Tim Dunne recently wrote an article on military justice which has sparked a number of interesting commentaries:

Military justice system lost its moral legitimacy (Tim Dunne) - 7 July 2020:

https://www.thechronicleherald.ca/opinion/local-perspectives/tim-dunne-military-justice-system-lost-its-moral-legitimacy-470554/

Canada's military justice system has not yet lost its moral legitimacy, but it will -- a reply to Tim Dunne (Lieutenant -Colonel Edmund Thomas) -27 July 2020:

https://globalmjreform.blogspot.com/2020/07/canadas-military-justice-system-has-not.html

Summary trials are an anachronism first introduced in the Militia Act of 1868 (Col, ret'd, Michel Drapeau) – 27 July 2020:

https://globalmjreform.blogspot.com/2020/07/summary-trials-are-anachronism-first.html

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