



## Royal United Services Institute of Nova Scotia Dispatches 22 November 2019

*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](mailto: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 a weekly *Defence & Security Newsletter*, aimed at opinion leaders and industry. If you are interested in receiving the newsletter, or want past editions, email [admin@duncom.ca](mailto:admin@duncom.ca).

### Events:






**26 November**, Tuesday - Dalhousie University Centre for the Study of Security and Development roundtable with Mathew Fisher. 9-11 am. MacEachen Institute, Macdonald Building, Dalhousie University. For more information, see the text box at the end of this Dispatches. If you are interested, email Adam MacDonald <[Adam.MacDonald@dal.ca](mailto:Adam.MacDonald@dal.ca)>.

**4 December**, Wednesday – Seasonal Met & Greet. 1200-1400. Royal Artillery Park Officers' Mess.

**5 May 2020** - commemoration of the 75th Anniversary of the Liberation of the Netherlands. Contact Peter Stoffer or email [RUSINovaScotia@gmail.com](mailto:RUSINovaScotia@gmail.com) for information

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 [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.

**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](mailto:RUSINovaScotia@gmail.com). Original article title in parentheses.

<p>Canadian Global Affairs Institute @CAGlobalAffairs tweeted and RUSI(NS) retweeted: What can #Canada’s National Shipbuilding Strategy learn from #Australia’s Future Frigate Programme? Ian Mack explores and offers insight into both country’s #procurement processes in our latest Policy Perspective: <a href="https://cgai.ca/another_way_to_buy_frigates">https://cgai.ca/another_way_to_buy_frigates</a></p>	
<p>NATO Association @NATOCanada 14 Nov tweeted and RUSI(NS) retweeted: Samer Khurshid assesses the fighter jet options available to the Royal Canadian Air Force. #Fighterjetreplacement #RCAF #Boeing #F-15X #E7AWACS (Replacing the CF-18 Hornets: Options and Opportunity <a href="http://natoassociation.ca/replacing-the-cf-18-hornets-options-and-opportunity/">http://natoassociation.ca/replacing-the-cf-18-hornets-options-and-opportunity/</a>)</p>	
<p>IAMSPonline @IAMSPonline 17 Nov tweeted: U.S. Coast Guard Intercepts Narcotic-Trafficking Sub on High Seas, Seizes 5,000 Pounds of Cocaine   <a href="https://spacecoastdaily.com/2019/11/watch-u-s-coast-guard-intercepts-narcotic-trafficking-sub-on-high-seas-seizes-5000-pounds-of-cocaine/">https://spacecoastdaily.com/2019/11/watch-u-s-coast-guard-intercepts-narcotic-trafficking-sub-on-high-seas-seizes-5000-pounds-of-cocaine/</a> #USCG RUSI(NS) retweeted: Actually the drug smuggler was a semi-submersible not a true submarine. Either way, anti-submarine experience &amp; expertise of #RCNavy @RoyalCanNavy, theatre &amp; tactical, could well apply to continental security/constabulary operations #ExcellenceAtSea</p>	
<p>See the #submarine? Unseen, unheard but always in mind &amp; of concern to 'skimmers.' Deterrent to individuals &amp; states with bad intent. #RCNavy Submarine Force a strategic &amp; important national asset for CAN. Let's keep our ocean approaches strong &amp; free</p>	
<p>Canadian Armed Forces Operations @CFOperations 19 Nov tweeted: #OpCARIBBE begins today! The @CanadianForces have sent one CP-140 Aurora with 25 @RCAF_ARC members to support a multinational campaign against illicit trafficking by organized crime in the Caribbean Sea and the Eastern Pacific Ocean RUSI(NS) retweeted: Operation CARIBBE - @CanadianForces ships &amp; aircraft deploy to Caribbean Sea &amp; Eastern Pacific Ocean on rotational basis to support US Op MARTILLO mission to suppress transnational organized</p>	

crime trafficking in international waters & airspace  
<https://www.canada.ca/en/department-national-defence/services/operations/military-operations/current-operations/operation-caribbe.htm> #OpCARIBBE

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

Italian ship attacked by pirates in Mexico, two crew hurt

<https://www.reuters.com/article/us-mexico-ship-piracy/italian-ship-attacked-by-pirates-in-mexico-two-crew-hurt-idUSKBN1XM2YG>



Piracy in the North Western hemisphere. Hmm, this can make an interesting addition to the mission of Royal Canadian Navy Kingston-class vessels patrolling offshore this continent. Gotta get that Nanuk remote weapon system (<http://www.rogerlitwiller.com/2018/01/20/hmcs-goose-bay-weapons-systems/>) installed onboard the class!

Science, not fiction: modern batteries for modern submarines

<https://www.aspistrategist.org.au/science-not-fiction-modern-batteries-for-modern-submarines/>



"...(Australian Forces and Defence) have no integrated mechanism to comprehend and respond to the energy demands of modern combat. A central agency—an...operational advanced energy centre—should be established to oversee the development of advanced energy capture and management..."

A thought for Canada? That the Royal Canadian Navy has only four submarines compared to Australia's larger number doesn't change the point that advanced energy capture and management have widespread use, for example in drones.

Planning for the Next Strategic Defence and Security Review – A Much-Needed Peg in the Ground

<https://rusi.org/commentary/planning-next-strategic-defence-and-security-review-%E2%80%93-much-needed-peg-ground>



"Although the UK government will face a full agenda in the immediate aftermath of the general election, a high priority must be confirmation of its intent to undertake a strategic defence and security review in 2020."

Canada's defence policy is a couple years old and holding up. But a Canadian defence and security 'review' would be good in the year ahead. And a Canadian security policy, more general than its defence policy, would be timely and well received.

## From Schools to Total Defence Exercises: Best Practices in Greyzone Deterrence

<https://rusi.org/publication/rusi-newsbrief/schools-total-defence-exercises-best-practices-greyzone-deterrence>



"How NATO member states can develop societal resilience to combat modern threats." "...the concept of societal resilience may seem unfamiliar. However, a state's deterrence structure can encompass the skills of both its military and its citizens."

Note RUSI's (the original UK Institute, not our Halifax-based one) 'Modern Deterrence' project at <https://rusi.org/projects/modern-deterrence>.

## Are UN Peace Operations Effective?

<https://reliefweb.int/report/world/are-un-peace-operations-effective>



"Ultimately, an assessment of whether a peace operation is effective must account for a range of factors, some of which are in a given operation's control, some of which are not. Effectiveness also depends on the larger political context and the coherence of all efforts to sustain peace in a given country. This reality presents peace operations with a significant challenge to achieving their mandates, and it is for this reason that more research is needed to determine when and how these operations have been effective."

## Moscow places growing priority on UAV strike groups

<https://112.international/russia/moscow-places-growing-priority-on-uav-strike-groups-45572.html>



Ohh, "drone strike group," now there's a term for you. Not the same as a naval strike group (and hopefully the concepts and organizations remain distinct in people's minds and in use), recalling that strike group is greatly a US Navy term, with some use, at least historically, in NATO (e., Striking Fleet Atlantic). Still, a term and an operational employment to keep an eye on. Kinda chilling, really.

China's Surveillance State Has Eyes on Central Asia

<https://foreignpolicy.com/2019/11/15/huawei-xinjiang-kazakhstan-uzbekistan-china-surveillance-state-eyes-central-asia/>



Like debt diplomacy, surveillance data control an insidious expansion of Chinese influence ultimately leading to their geo-strategic control of other states.

Information War 2022

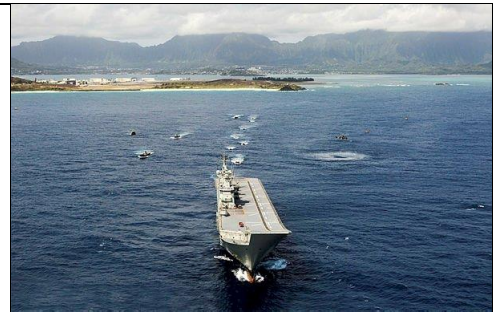
<https://www.armyupress.army.mil/Special-Topics/Future-Warfare-Writing-Program/Information-War-2022/>



"...the internet has already proved itself to be an immensely powerful tool for agents seeking to change the world for better, and often, for worse. Whether the West and their armies can ever master it for the purpose of protecting democracy in the face of subversive antidemocratic elements that have considerably more leeway in exploiting it for their aggressive political purposes as of this writing remains yet to be seen."

Defence expenditure and capability has been sufficient up until now

<https://www.defenceconnect.com.au/key-enablers/5154-defence-expenditure-and-capability-has-been-sufficient-up-until-now>



"It is clear from history that appeasement does not work, so it is time to avoid repeating the mistakes of our past and be fully prepared to meet any challenge."

As for Australia, so too for Canada. The world is not that big a place that we can disregard the position of others.

Canada's place in the world in 2020 and beyond: Richard Fadden for Inside Policy

<https://www.macdonaldlaurier.ca/canadas-place-world-2020-beyond-richard-fadden-inside-policy/>



"More than anything, we need a clear-eyed view of the world and of our place in it. Fundamental changes are upon us that represent a mix of challenge and opportunity – as a country we need to see the world as it is and make the changes that will allow us to remain one of the most fortunate countries on the planet."

Competitive National Service: How the Scandinavian Model Can Be Adapted by the UK

<https://rusi.org/publication/occasional-papers/competitive-national-service-how-scandinavian-model-can-be-adapted-uk>



"The underlying question is how to best involve youth in the wellbeing of society in a country such as the UK, and how the armed forces can be an avenue for such involvement."

Thoughts/lessons for Canada?

Former senior government official calls for tougher approach to China: MLI commentary

<https://www.macdonaldlaurier.ca/former-senior-government-official-calls-tougher-approach-china-ml-i-commentary/>



"...there must be more consistency and clarity regarding Canada's willingness to push back against China and shift our engagement toward like-minded allies in the region."

It is time for the Canadian Government to take stern and decisive actions to limit Chinese Government initiatives of all types against the interests of Canada and Canadian citizens. This includes restricting and reducing Chinese investments in Canada and enrollment of Chinese students in universities and polytechnical institutions.

Partnerships are at the Core of Modern Deterrence

<https://rusi.org/commentary/partnerships-are-core-modern-deterrence>



"Partnerships, if structured correctly, would enhance both defence capabilities and societal resilience." "... governments, the private sector and NGOs to come together to exchange ideas and lessons learned. Everyone is in this together in this age of complexity. Thus, more collaboration will yield better returns on partnerships."

How Climate Change Will Help China And Russia Wage Hybrid War

<https://www.defenseone.com/ideas/2019/10/how-climate-change-helps-hybrid-war-practitioners/160810/?oref=DefenseOneTCO>



"...liberal democracies are vulnerable to attacks against their civil societies – ranging from cyber attacks to election interference – precisely because they are so open. What it does mean is that we should become aware of the additional opportunity that climate change affords our adversaries."

'We're always ready': Life aboard Canada's HMCS Ottawa enforcing sanctions against North Korea

<https://www.ctvnews.ca/canada/we-re-always-ready-life-aboard-canada-s-hmcs-ottawa-enforcing-sanctions-against-north-korea-1.4690565>



A well written article for its context explanations (Operations NEON and PROJECTION, linked to background pages), mixed with human-interest stories. The public needs to have an understanding of why Navy ships and other Canadian Armed Forces elements are deployed for national purposes. The article did well in explaining that in this case.

USNS Miguel Keith Delivered After Repairs to Fix Dry Dock Flooding Damage

<https://news.usni.org/2019/11/18/usns-miguel-keith-delivered-after-repairs-to-fix-dry-dock-flooding-damage>



"By accepting Miguel Keith on Friday, the Navy signified that ownership was transferred to the service from the shipyard."

It appears that ship delivery/acceptance is one commonality between Royal Canadian Navy and US Navy practices for ship building/procurement. There are other significant items, activities and dates (not going to write 'milestones' when writing about water-going vessels) and related terms that differ. Care has to be taken by writers (especially media) and readers to use Canadian terms what with how our consciousness and understanding is inundated with American media and information.

Delivery/transfer of the future HMCS HARRY DEWOLF, first of the Harry DeWolf-class Arctic and Offshore Patrol Vessels (AOPV) being built under the Arctic and Offshore Patrol Ship (AOPS) project for Canada and the Royal Canadian Navy (RCN) can be anticipated in the next few months (no later than end spring 2020?).

How Cozy Is Russia and China's Military Relationship?

<https://www.themoscowtimes.com/2019/11/20/how-cozy-is-russia-and-chinas-military-relationship-a68242>





The Moscow Times article “How Cozy is Russia and China’s Military Relationship?” by Dmitry Trenin on 20 November 2019 gives a good overview both of the benefits and concerns regarding the Russia-China partnership.

In the article Mr Trenin focuses on the new initiative by the partnership to improve China’s overall early warning system. He carefully notes this is not a sale of new equipment but rather is Russian expertise to strengthen China’s ability to counter-act any potential long-range attack on its facilities. He also theorizes that China may adopt a ”launch on warning” of an impending missile attack. This has overall “stabilizing effect, according to Mr Trenin. The article mainly sees the United States as the real threat.

The problem that China has is that its continuing relationship with Pakistan has also increased the very real possibility of a potential Indian attack, if provoked. The Western press has been very remiss in reporting various threats between Pakistan and India, with Pakistan within the past month renouncing the concept of no first use. Given the state of relations in regard to the Kashmir this is probably the most problematic nuclear competition on the planet. The question for China is: is the US really the most likely attacker? The answer is probably no and that the amount of time they would have would be mere seconds from a much closer threat with a triad (bomber, ground based missile and submarine launched systems) of nuclear capabilities.

The author also recognizes that Russia and China have not really formed any real partnership and that Russia still maintains some strategic ambivalence in its relationship as does China. This is not a permanent solution by any means. China can and will reverse engineer any Russian equipment and will only buy sufficient equipment in order for this to happen. By handing over technology and knowledge, Russia risks becoming a mere handmaiden to China. It is a deal that would make the Czars roll over in their graves. China is a competitor not an ally in historical terms.

**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.

 <b>RUSI</b> www.rusi.org	This Week
<a href="https://mailchi.mp/rusi.org/thisweek-8-november-167085?e=a539211a30">https://mailchi.mp/rusi.org/thisweek-8-november-167085?e=a539211a30</a>	
	



Russia lands forces at former U.S. air base in northern Syria

[https://www.reuters.com/article/us-syria-security-russia/russia-lands-forces-at-former-u-s-air-base-in-northern-syria-idUSKBN1XP0XN?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2011.15.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.reuters.com/article/us-syria-security-russia/russia-lands-forces-at-former-u-s-air-base-in-northern-syria-idUSKBN1XP0XN?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2011.15.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



REUTERS

Red tape, lack of experience slowing \$60B warship project: Former DND official

<https://www.nsnews.com/red-tape-lack-of-experience-slowng-60b-warship-project-former-dnd-official-1.24009204>



Blunting China's Sharp Power: How democracies can defend against Chinese influence operations

[https://www.macdonaldlaurier.ca/blunting-chinas-sharp-power/?mc\\_cid=44eec753c5&mc\\_eid=a8426c0175](https://www.macdonaldlaurier.ca/blunting-chinas-sharp-power/?mc_cid=44eec753c5&mc_eid=a8426c0175)

**BLUNTING CHINA'S SHARP POWER**

How democracies can defend against Chinese influence operations

October 28, 2019

Canadian War Museum  
1 Vimy Place, Barney Danson Theatre

7 pm to 9 pm  
Registration starting at 6:30pm



As Assad Gains Ground, New Syria Talks Offer Little Hope of Peace

[https://foreignpolicy.com/2019/11/12/as-assad-gains-ground-new-syria-talks-offer-little-hope-of-peace/?utm\\_source=PostUp&utm\\_medium=email&utm\\_campaign=181110&utm\\_term=Editor#39;s%20Picks%20OC](https://foreignpolicy.com/2019/11/12/as-assad-gains-ground-new-syria-talks-offer-little-hope-of-peace/?utm_source=PostUp&utm_medium=email&utm_campaign=181110&utm_term=Editor#39;s%20Picks%20OC)



How Lockheed Martin Is Trying To Link Everything on the Battlefield

[https://www.defenseone.com/technology/2019/11/how-lockheed-martin-trying-link-everything-battlefield/161355/?oref=defenseone\\_today\\_nl](https://www.defenseone.com/technology/2019/11/how-lockheed-martin-trying-link-everything-battlefield/161355/?oref=defenseone_today_nl)



Joint exercise with American and South Korean military postponed in 'act of goodwill' toward North Korea

[https://www.militarytimes.com/flashpoints/2019/11/17/joint-exercise-with-american-and-south-korean-military-criticized-by-north-korea-postponed-in-act-of-goodwill/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2011.18.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.militarytimes.com/flashpoints/2019/11/17/joint-exercise-with-american-and-south-korean-military-criticized-by-north-korea-postponed-in-act-of-goodwill/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2011.18.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



'This could get a little ugly.' What to watch for at the NATO leaders summit

[https://www.defensenews.com/global/europe/2019/11/16/this-could-get-a-little-ugly-what-to-watch-for-at-the-nato-leaders-summit/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2011.18.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.defensenews.com/global/europe/2019/11/16/this-could-get-a-little-ugly-what-to-watch-for-at-the-nato-leaders-summit/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2011.18.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Israeli exercise Blue Flag tests air defense suppression with allied forces

[https://www.defensenews.com/training-sim/2019/11/15/israeli-exercise-blue-flag-tests-air-defense-suppression-with-allied-forces/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2011.18.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.defensenews.com/training-sim/2019/11/15/israeli-exercise-blue-flag-tests-air-defense-suppression-with-allied-forces/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2011.18.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Russia hands back captured naval ships to Ukraine before summit

[https://www.reuters.com/article/us-ukraine-crisis-russia/russia-starts-process-of-returning-captured-naval-ships-to-ukraine-tass-idUSKBN1XS13Z?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2011.18.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.reuters.com/article/us-ukraine-crisis-russia/russia-starts-process-of-returning-captured-naval-ships-to-ukraine-tass-idUSKBN1XS13Z?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2011.18.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



China calls on U.S. to 'stop flexing muscles' in South China Sea

[https://www.reuters.com/article/us-china-usa-defence/china-calls-on-u-s-to-stop-flexing-muscles-in-south-china-sea-idUSKBN1XS09W?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2011.18.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.reuters.com/article/us-china-usa-defence/china-calls-on-u-s-to-stop-flexing-muscles-in-south-china-sea-idUSKBN1XS09W?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2011.18.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Japan hosts first fully-fledged arms show looking for an edge in tech

[https://www.reuters.com/article/us-japan-defence-exhibition/japan-hosts-first-fully-fledged-arms-show-looking-for-an-edge-in-tech-idUSKBN1XS128?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2011.18.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.reuters.com/article/us-japan-defence-exhibition/japan-hosts-first-fully-fledged-arms-show-looking-for-an-edge-in-tech-idUSKBN1XS128?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2011.18.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



US Air Force chief calls on Gulf nations to resolve political tensions, focus on Iran threat

[https://www.defensenews.com/digital-show-dailies/dubai-air-show/2019/11/16/us-air-force-chief-calls-on-gulf-nations-to-resolve-political-tensions-focus-on-iran-threat/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=Air%2011.18.19&utm\\_term=Editorial%20-%20Air%20Force%20-%20Daily%20News%20Roundup](https://www.defensenews.com/digital-show-dailies/dubai-air-show/2019/11/16/us-air-force-chief-calls-on-gulf-nations-to-resolve-political-tensions-focus-on-iran-threat/?utm_source=Sailthru&utm_medium=email&utm_campaign=Air%2011.18.19&utm_term=Editorial%20-%20Air%20Force%20-%20Daily%20News%20Roundup)



Boeing pitches guarantee of billions of dollars of work for Canadian firms if its Super Hornet is picked by Canada

<https://ottawacitizen.com/news/national/defence-watch/boeing-pitches-guarantee-of-billions-of-dollars-of-work-for-canadian-firms-if-its-super-hornet-is-picked-by-canada>



The Iran Cables: Secret Documents Show How Tehran Wields Power in Iraq

[https://www.nytimes.com/interactive/2019/11/18/world/middle-east/iran-iraq-spy-cables.html?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2011.19.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.nytimes.com/interactive/2019/11/18/world/middle-east/iran-iraq-spy-cables.html?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2011.19.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Polish PM: questioning NATO treaty a threat to collective defence

[https://www.reuters.com/article/us-poland-politics-nato/polish-pm-questioning-nato-treaty-a-threat-to-collective-defence-idUSKBN1XT1AV?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2011.19.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.reuters.com/article/us-poland-politics-nato/polish-pm-questioning-nato-treaty-a-threat-to-collective-defence-idUSKBN1XT1AV?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2011.19.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



Brewing battle over future of NATO creates minefield for Canada

[https://www.nationalnewswatch.com/2019/11/19/brewing-battle-over-future-of-nato-creates-minefield-for-canada-3/#.XdTO\\_NVKiUk](https://www.nationalnewswatch.com/2019/11/19/brewing-battle-over-future-of-nato-creates-minefield-for-canada-3/#.XdTO_NVKiUk)



Rising costs, dwindling recruit numbers, increasing demands may bring back the military draft

[https://www.militarytimes.com/news/your-military/2019/11/19/rising-costs-dwindling-recruit-numbers-increasing-demands-may-bring-back-the-draft/?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2011.20.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.militarytimes.com/news/your-military/2019/11/19/rising-costs-dwindling-recruit-numbers-increasing-demands-may-bring-back-the-draft/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2011.20.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



U.S. to provide ship to Vietnam to boost South China Sea patrols

[https://www.reuters.com/article/us-vietnam-usa-military/u-s-to-provide-ship-to-vietnam-to-boost-south-china-sea-patrols-idUSKBN1XU0UP?utm\\_source=Sailthru&utm\\_medium=email&utm\\_campaign=EBB%2011.20.19&utm\\_term=Editorial%20-%20Early%20Bird%20Brief](https://www.reuters.com/article/us-vietnam-usa-military/u-s-to-provide-ship-to-vietnam-to-boost-south-china-sea-patrols-idUSKBN1XU0UP?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2011.20.19&utm_term=Editorial%20-%20Early%20Bird%20Brief)



China, Pentagon Weighs Slashing Global Hawk Drone

[https://foreignpolicy.com/2019/11/18/china-pentagon-global-hawk-drone/?utm\\_source=PostUp&utm\\_medium=email&utm\\_campaign=18323&utm\\_term=Flashpoints%20OC](https://foreignpolicy.com/2019/11/18/china-pentagon-global-hawk-drone/?utm_source=PostUp&utm_medium=email&utm_campaign=18323&utm_term=Flashpoints%20OC)



Loose Lips Sink Democracies?

[https://foreignpolicy.com/2019/11/19/russia-using-west-reporting-against-here-how-to-respond/?utm\\_source=PostUp&utm\\_medium=email&utm\\_campaign=18323&utm\\_term=Flashpoints%20OC](https://foreignpolicy.com/2019/11/19/russia-using-west-reporting-against-here-how-to-respond/?utm_source=PostUp&utm_medium=email&utm_campaign=18323&utm_term=Flashpoints%20OC)



Don't Believe the Hype. Russia Is Losing in the Middle East—and Around the World.

[https://foreignpolicy.com/2019/11/18/vladimir-putin-russia-losing-power-middle-east-central-asia-africa-eastern-europe/?utm\\_source=PostUp&utm\\_medium=email&utm\\_campaign=18323&utm\\_term=Flashpoints%20OC](https://foreignpolicy.com/2019/11/18/vladimir-putin-russia-losing-power-middle-east-central-asia-africa-eastern-europe/?utm_source=PostUp&utm_medium=email&utm_campaign=18323&utm_term=Flashpoints%20OC)



Liberals bring in new rules for CSIS to make the spy agency more accountable

<https://www.thestar.com/politics/federal/2019/11/19/liberals-bring-in-new-rules-for-csis-to-make-the-spy-agency-more-accountable.html>



Enabling NATO for 21st Century Operations: Fielding Agile, Responsive and Innovative Reserve Forces

[https://www.cgai.ca/enabling\\_nato\\_for\\_21st\\_century\\_operations\\_fielding\\_agile\\_responsive\\_and\\_innovative\\_reserve\\_forces?utm\\_campaign=pp\\_nato\\_reserves&utm\\_medium=email&utm\\_source=cdfai](https://www.cgai.ca/enabling_nato_for_21st_century_operations_fielding_agile_responsive_and_innovative_reserve_forces?utm_campaign=pp_nato_reserves&utm_medium=email&utm_source=cdfai)



So You Want to Be a PLA Expert?

<https://warontherocks.com/2019/11/so-you-want-to-be-a-pla-expert-2/>



NORAD: Remaining Relevant





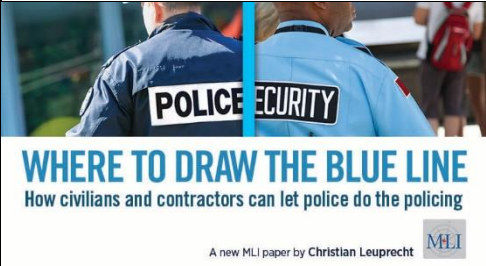
[https://www.cgai.ca/norad\\_remaining\\_relevant?utm\\_campaign=pp\\_norad\\_relevant&utm\\_medium=email&utm\\_source=cdfai](https://www.cgai.ca/norad_remaining_relevant?utm_campaign=pp_norad_relevant&utm_medium=email&utm_source=cdfai)



New public safety minister says Huawei 5G review 'a priority' but offers no timeline

<https://www.cbc.ca/news/somnium-1.5367002>



<p>Special Operations Command Is Experimenting With Bullets That Shoot Through Water</p> <p><a href="https://www.defenseone.com/technology/2019/11/special-operations-command-experimenting-bullets-shoot-through-water/161443/?oref=defenseone_today_nl">https://www.defenseone.com/technology/2019/11/special-operations-command-experimenting-bullets-shoot-through-water/161443/?oref=defenseone_today_nl</a></p>	
<p>To Deter China, Deepen the US-Indian Partnership</p> <p><a href="https://www.defenseone.com/ideas/2019/11/deter-china-deepen-us-indian-partnership/161414/?oref=defenseone_today_nl">https://www.defenseone.com/ideas/2019/11/deter-china-deepen-us-indian-partnership/161414/?oref=defenseone_today_nl</a></p>	
<p>US to Europe: Fix Open Skies Treaty or we quit</p> <p><a href="https://www.defensenews.com/pentagon/2019/11/21/us-to-europe-fix-open-skies-treaty-or-we-quit/?utm_source=Sailthru&amp;utm_medium=email&amp;utm_campaign=EBB%2011.21.19&amp;utm_term=Editorial%20-%20Early%20Bird%20Brief">https://www.defensenews.com/pentagon/2019/11/21/us-to-europe-fix-open-skies-treaty-or-we-quit/?utm_source=Sailthru&amp;utm_medium=email&amp;utm_campaign=EBB%2011.21.19&amp;utm_term=Editorial%20-%20Early%20Bird%20Brief</a></p>	
<p>Carrier transits Strait of Hormuz for the first time since deployment</p> <p><a href="https://www.navytimes.com/news/your-navy/2019/11/20/carrier-abraham-lincoln-transits-strait-of-hormuz-for-the-first-time-since-deployment/?utm_source=Sailthru&amp;utm_medium=email&amp;utm_campaign=EBB%2011.21.19&amp;utm_term=Editorial%20-%20Early%20Bird%20Brief">https://www.navytimes.com/news/your-navy/2019/11/20/carrier-abraham-lincoln-transits-strait-of-hormuz-for-the-first-time-since-deployment/?utm_source=Sailthru&amp;utm_medium=email&amp;utm_campaign=EBB%2011.21.19&amp;utm_term=Editorial%20-%20Early%20Bird%20Brief</a></p>	
<p>Civilians and contractors can let police focus on policing: MLI study by Christian Leuprecht</p> <p><a href="https://www.macdonaldlaurier.ca/civilians-contractors-can-let-police-focus-policing-mli-study-christian-leuprecht/?mc_cid=c2e5824f73&amp;mc_eid=a8426c0175">https://www.macdonaldlaurier.ca/civilians-contractors-can-let-police-focus-policing-mli-study-christian-leuprecht/?mc_cid=c2e5824f73&amp;mc_eid=a8426c0175</a></p>	 <p><b>WHERE TO DRAW THE BLUE LINE</b> How civilians and contractors can let police do the policing</p> <p>A new MLI paper by Christian Leuprecht</p> <p>MLI</p>

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

### #airpower

More Enablers, Less Effects: How The US Air Force Has Reshaped Its Way Of Warfare

<https://mwi.usma.edu/enablers-less-effects-us-air-force-reshaped-way-warfare/>

Modern War Institute @WarInstitute 15 Nov tweeted: "What began as a way to vector limited numbers of aircraft to counter airpower’s offensive advantages has now become a philosophical approach to applying airpower at the essence of the service’s way of warfare."

## #CBRN

The Biological Weapons Convention protocol should be revisited

<https://thebulletin.org/2019/11/the-biological-weapons-convention-protocol-should-be-revisited/>

## #defence review

Reviewing the (Australian) Department of Defence

Part 1: <https://www.aspistrategist.org.au/reviewing-the-department-of-defence-part-1/>

Part 2: <https://www.aspistrategist.org.au/reviewing-the-department-of-defence-part-2/>

Always interesting to compare, especially with a peer power.

## #drones

Pressing Need to Monitor Future Crowded Skies

<https://aerospacedefencetalks.com/pressing-need-to-monitor-future-crowded-skies/892/>

## #logistics

Army U Press @ArmyUPress 15 Nov tweeted: Army doctrine emphasizes sustainment as a shaping operation for generating and maintaining combat power through logistics, personnel services, and health service support

(The Maneuver Enhancement Brigade is the Support Area Command Post

<https://www.armyupress.army.mil/Journals/Military-Review/English-Edition-Archives/July-August-2019/Proctor-Barber-SACP/>)



## #mass casualties

2013 Navy Yard Shooting: Lessons Learned, Actions Taken

<https://www.domesticpreparedness.com/commentary/2013-navy-yard-shooting-lessons-learned-actions-taken/>

## #mental health

Mental Fitness: Being the best we can be

<https://wavellroom.com/2019/10/10/mental-fitness-being-the-best-we-can-be/>

## #navigation war

Ghost ships, crop circles, and soft gold: A GPS mystery in Shanghai

<https://www.technologyreview.com/s/614689/ghost-ships-crop-circles-and-soft-gold-a-gps-mystery-in-shanghai/>

"...here is an invisible electronic war over the future of navigation..., and GPS is losing."

## #recruitment

"Won't Somebody Please Think of the Children?"

<https://wavellroom.com/2019/09/06/wont-somebody-please-think-of-the-children/>

## #shipping

United Nations Conference on Trade and Development Review of Maritime Transport 2019 - Sustainable Shipping

[https://unctad.org/en/Pages/Publications/Review-of-Maritime-Transport-\(Series\).aspx](https://unctad.org/en/Pages/Publications/Review-of-Maritime-Transport-(Series).aspx)

Canada is 30th in "ownership of world fleet ranked by dead-weight tonnage." Halifax is ranked eleventh most connected port on the east coast of North America. Canada is 31st in "environmental indicators by

flag state and top 50 economies by number of ships." Canada is 25th in "environmental indicators by ownership origin and top 50 economies by number of ships."

### #space power

Space Theories Wanted

<https://thestrategybridge.org/the-bridge/2018/11/9/space-theories-wanted>

"For a unified space theory to be broadly applicable, it must encompass space capabilities as they relate to all the aspects of national power."

### #war

The Trinity and the Law of War

<https://thestrategybridge.org/the-bridge/2017/11/12/the-trinity-and-the-law-of-war>

A War By Other Means?

<https://thestrategybridge.org/the-bridge/2019/11/18/a-war-by-other-means>

### Other:

3rdCanadianDivision @3CdnDiv tweeted 15 Nov: #3CdnDiv & @CanadianForces gathered at @CanadianPacific in Calgary this past weekend for the unveiling of new #CAF themed locomotives.

#3DivCA & des @ForcesCanada se sont réunis au CP à Calgary le week-end dernier pour le dévoilement de nouvelles locomotives à thème #FAC.

*Cool. Not armoured, but...*





Mathew Fisher, well known and long time serving Canadian journalist, will be in Halifax early next week as part of HISF and is looking to speak and engage with interested members of the community on defence and security issues. His bio is below. The Centre for the Study of Security and Development, Dalhousie University, is looking to host the event on Tuesday, 26 November at the MacEachen Institute located in the Macdonald Building (<https://www.dal.ca/campus-maps/building-directory/studley-campus/macdonald-building.html>) from 9 am to 11 am.

The plan is for an invited event with members, specifically those with an interest in naval/Asia/Arctic matters, to have a deep discussion on a number of issues that Mathew has covered over the past 18 months. If you are interested, email Adam MacDonald <[Adam.MacDonald@dal.ca](mailto:Adam.MacDonald@dal.ca)>

Canadian journalist Matthew Fisher spent 35 years as a foreign correspondent for the National Post, the Globe and Mail and other Canadian news organizations with a particular interest in security and military issues, politics and sports. He has lived in Russia, Germany, Belgium, Britain, Hong Kong, the Middle East and Afghanistan and has covered eight Olympic Games. His assignments have taken him to 175 countries and every major Canadian foreign military deployment over the past 40 years. He has been to all US states, Canadian provinces and territories and has traveled extensively in the High Arctic in Russia, Greenland, Alaska and Canada. Fisher has been an eyewitness to 20 wars and conflicts in Central America, eastern Europe, Africa, the Middle East and Asia. He has been to war with British, American and Australian forces in Afghanistan and Iraq and was one of the few foreign eyewitnesses to the Rwandan genocide and the horrors that Major General Roméo Dallaire and his small Canadian team experienced there. Earlier this year he was onboard HMCS *Regina* when she was tailed by Chinese warships and fighter jets. He speaks English, French, German and some Russian and Spanish. The personal highlights of Fisher's career as a foreign correspondent were Nelson Mandela's inauguration in Pretoria and being at the Iraqi front lines with US Marines during the overthrow of Saddam Hussein. He has won many awards for his war coverage. In 2012 he was awarded the Queen Elizabeth II Diamond Jubilee Medal in 2012 for his contribution to public understanding of security and defence issues. Fisher has written books on alpine ski racing and the failure of the Alberta-based Principal Group financial empire.