



Royal United Services Institute of Nova Scotia

Dispatches

5 June 2020

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 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.

New: Some members are now working at home rather than at an office, and their email addresses have changed. To ensure you continue to receive *Dispatches* and other emails from RUSI(NS), please notify RUSINovaScotia@gmail.com of your new address. It is recommended that members with government addresses also provide a civil address as with some government email systems it is not evident when you retire and are no longer reading emails sent to your government address. And anyone who changes their civil address for whatever reason, please inform RUSI(NS).

COVID-19

The Canadian Armed Forces and COVID-19 -- May 29 update

Colleagues and partners in defence,

Eleven weeks into this pandemic – many parts of the country are experiencing warmer weather, the curve is flattening, optimism is growing, and as a whole we have made some good progress. Yet we mustn't lose sight of the fact that the fight against COVID-19 is very much still ongoing and the threat it poses is still very real, with the first global wave continuing, and a second wave expected in the coming months.

This threat remains evident in the long-term-care facilities (LTCF) in Ontario and Quebec, where CAF members continue to support on the frontlines.

From the outset of this operation, it was clear that the CAF would be there to provide emergency relief and the necessary operational space for the provinces to develop sustainable, provincially sourced

solutions. Since then, we're pleased that three facilities in Quebec have stabilized and CAF personnel have transitioned out of them. As the situation fluctuates by facility, the Government has received requests for assistance from both Ontario and Quebec to extend our work. In Ontario we have committed to extending our support in five facilities until June 12th. Quebec has requested our support until mid-September. The Federal Government is currently reviewing this request.

As long as we operate in these facilities, we'll continue to take all proper precautions including task-specific training and the proper use of personal protective equipment (PPE). As of Thursday, there are 40 active cases of COVID-19 among CAF members deployed in the long-term care facilities, 15 in Ontario and 25 in Quebec. We will continue to release these numbers daily from Monday-Friday on the [CAF COVID Webpage](#).

You are aware of reporting this week concerning observations of CAF members deployed to Ontario and Quebec long-term care facilities. As is the case for any deployed operation, Canadian Armed Forces members have an obligation to report their observations as they pertain to the mission. In this context CAF personnel on Op LASER supporting long-term care facilities are required to document and report any observation that could be detrimental to LTCF occupants, their employees, our personnel and to the mission. CAF licensed health care providers are also legally and professionally obliged to report any situations where there are reportable concerns with the professional conduct or practice of an individual health care professional working in a LTCF. As such, in the course of their duties in Ontario and Quebec LTCFs, the CAF's Augmented Civilian Care (ACC) team observed and documented a number of issues relating to the provision of care to residents. The CAF have also shared their observations in general with the managing authorities of the designated LTCFs and the relevant provincial authorities. Authority for any subsequent action in this regard remains the responsibility of provincial authorities and the LTCFs. We continue to proudly serve Canada's most vulnerable populations through these uncertain times and we will continue to do so while exercising the highest standards of conduct and performance.

On Tuesday, DND and the CAF took further action in the fight against COVID-19. Through our Innovation in Defence Excellence and Security (IDEaS) program, we [launched a call](#) to innovators across the country for solutions to some of the key COVID-19 challenges Canadians are facing. We're committing \$15 million to fund some of the most promising solutions.

Specifically, we're looking for submissions in three key areas:

- Proposals on how to safely and quickly decontaminate enclosed environments;
- Innovative designs and material to decontaminate PPE and other equipment;
- Data gathering solutions to support the early detection and community-based monitoring of outbreaks.

We're taking proposals until the 23rd of June, and I invite you to share this call with your networks and encourage all those interested to apply on our [IDEaS webpage](#), and help make a difference.

On Wednesday, the CDS and Deputy Minister held a virtual town hall with CAF General Officers, Flag Officers and Executives to discuss business resumption across the organization. We are preparing for the near-term resumption of a range of designated business activities across DND/CAF that were previously suspended/deferred. Our focus through this time will be on ensuring that any and all activities be resumed in a progressive, deliberate, and safe manner, to ensure the ongoing and future operational effectiveness of the CAF while protecting the health, safety and overall wellness of our personnel. This includes putting in place additional measures for our vulnerable personnel, including the prioritization of alternative work arrangements. Each environment has specific business resumption plans, and our near-term focus will be largely on training and recruitment. For instance, the Commander of the Canadian Army recently recorded a [podcast](#) to explain how resumption will occur.

On Sunday, with heavy hearts, the Royal Canadian Air Force brought Captain Jenn Casey home to Halifax. This was followed by a touching Celebration of Life at CFB Moose Jaw on Thursday. We continue to keep Jenn's family, friends, and coworkers in our thoughts.

I know many of you are interested in updates on the investigations of the Snowbirds and Cyclone accidents. This week we [reported](#) that we found parts of the *Stalker-22* fuselage and remains of our fallen. And we expect that preliminary reports concerning the areas of focus for both accident investigations will be available in the near future.

As always, please consult our [COVID-19 webpage](#), the [CDS Letter](#), and our [Deputy Minister's Friday Tweets](#) for all the latest updates on the CAF/DND response to COVID-19.

Thank you for your continued engagement.

Quinn Watson

Director, Outreach and Speechwriting
Assistant Deputy Minister (Public Affairs)
Department of National Defence | Government of Canada

(US) Military virus aid could look different if 2nd wave hits
<https://apnews.com/64f36c31b6b34c59a2df0261f5be2750>

Students on lockdown create a global guide to coronavirus conspiracy theories, fake cures, and other whopping lies
<https://thebulletin.org/2020/05/students-on-lockdown-create-a-global-guide-to-coronavirus-conspiracy-theories-fake-cures-and-other-whopping-lies/>

The Intelligence Community Wants New COVID-19 Tracking Tools
<https://www.defenseone.com/technology/2020/05/intelligence-community-wants-new-covid-19-tracking-tools/165779/>
Be afraid, be very afraid...

National Pandemic Planning – The Forgotten Scenarios
<https://www.domesticpreparedness.com/preparedness/national-pandemic-planning-the-forgotten-scenarios/>

Acceptable Loss in a Pandemic
<https://www.domesticpreparedness.com/site/assets/files/11220/acceptablelossreport.pdf>

Events:

To list an event in *Dispatches*, email the CIO by noon Thursday. RUSI(NS) events are by invitation only unless otherwise indicated. If you are interested in attending and have not been invited, 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.

If you have an idea for a topic or speaker, please email RUSINovaScotia@gmail.com.

11 June, Thursday - The Macdonald-Laurier Institute Webinar "Fighting the spread of foreign disinformation in the COVID era." 1 - 2 pm EDT. To register, see: <https://www.eventbrite.ca/e/fighting-the-spread-of-foreign-disinformation-in-the-covid-era-webinar-tickets-106138713750>

24 June, Wednesday – RUSI(NS) video-presentation by Brigadier-General Roch Pelletier, Commander 5th Canadian Division., titled "Commander 5th Canadian Division – Army Reserve Update." 1 pm **Halifax time**. To register, email RUSINovaScotia@gmail.com.

Remembrance Dinner 2020 – Cancelled.

Recent Publications:

New: RUSI(NS) Paper "Investigating military aircraft crashes" by Tim Dunne, 2 June 2020
<https://rusi-ns.ca/military-aircraft-crashes/>

New: Naval Association of Canada Ottawa Branch presentation “The RCN’s Capital Equipment Priorities & Projects” by Commodore Chris Robinson, Director-General Naval Force Development, 1 June 2020
<https://nac-o.wildapricot.org/resources/OTTAWA%20BRANCH/Documents/Meetings/2020%2006%2001%20NAC%20Ottawa%20Speakers%20Series.pdf>

RUSI(NS) Comments "Canadian Ocean Science and the Role of AOPS" by Dean McFadden, 28 May 2020, <https://rusi-ns.ca/ocean-science/>

RUSI(NS) Information Note “Domestic Response Companies,” 23 May 2020, <https://rusi-ns.ca/drc/>

RUSI(NS) Paper “Canadian News Coverage During COVID-19” by Laken Crowell, 2 May 20, <https://rusi-ns.ca/canadian-news-coverage-during-covid-19/>

The Military Institute of Windsor Communiqué, Volume XXXVIII Number 6 June 2020 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.

"Mentor and advise: The professional development of the Armed Forces of Ukraine"
<https://canadianarmytoday.com/mentor-and-advise-the-professional-development-of-the-armed-forces-of-ukraine/>
Mentoring & advisory role good overseas engagement for @CanadianForces but implicit is that #CAF is manned, equipped, trained & experienced in real ops to pass on knowledge



Canadian Armed Forces Operations @CFOperations 29 May tweeted and RUSI(NS) retweeted: Our CAF members recently returned home from #OpILLUMINATION, our mission to provide radar support to Iceland. Check out this article written by our NATO Allies. <https://ac.nato.int/archive/2020/canada-completes-operation-illumination-in-iceland> (Canada completes Operation Illumination in Iceland)



.@CanadianForces Joint Operational Support Group to road move from #CFBKingston to #CFBBorden where will establish Relocatable Temporary Camp to exercise ability to assemble rapidly temporary camp capable of housing 250 people in pandemic setting <https://www.kingstonist.com/news/military-vehicles-mobilizing-from-cfb-kingston-to-cfb-borden-for-operation-laser/> #OpLASER (Military vehicles mobilizing from CFB Kingston to CFB Borden for Operation LASER)



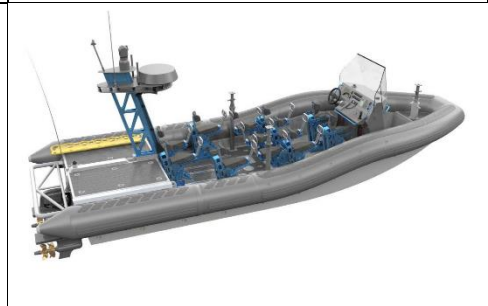
"Ensuring Safe Aeromedical Evacuations in Global Era of Infectious Diseases" <https://www.canada.ca/en/department-national-defence/maple-leaf/defence/2020/05/ensuring-safe-aeromedical-evacuations-in-the-global-era-of-infectious-diseases.html> 4 procurements by @CanadianForces to reduce risk of contamination of medical teams, @RCAF_ARC #RCAF aircrew & aircraft during medical evacuation #MEDEVAC of infected patients



CDN Naval Review @CdnNavalReview 3 Jun tweeted and RUSI(NS) retweeted: Royal Canadian Navy, US Coast Guard, US Navy signed a five-year strategic plan laying the foundation for future coordination and joint operations. "U.S. Coast Guard, U.S. Navy and Royal Canadian Navy Strengthen Partnerships Through Strategic Plan" (<https://seapowermagazine.org/u-s-coast-guard-u-s-navy-and-royal-canadian-navy-strengthen-partnerships-through-strategic-plan/>)



#RCNavy frigates each to get 2 multi-role 9m fast boats with upgraded communications, navigation & sensors (previously had 1 rigid-hull inflatable & 1 small inflatable) <https://www.canada.ca/en/department-national-defence/news/2020/06/government-of-canada-awards-contract-for-new-multi-role-boats.html> Tremendous capability enhancement for boardings, search & general boatwork (Government of Canada awards contract for new multi role boats)



Seaspan Shipyards @MoreThanShips 3 Jun tweeted and RUSI(NS) retweeted: Shout-out to our incredible employees! Read how we're adapting in the COVID-19 era while finishing a 3rd vessel for the @CoastGuardCan and continuing work on the joint support ship for @RoyalCanNavy. @NorthShoreNews #cdnecon #cdnpoli #bcpoli (Seaspan adapts to shipbuilding in COVID-19 era <https://www.nsnews.com/news/seaspan-adapts-to-shipbuilding-in-covid-19-era-1.24145636>)



Posted on Facebook Royal United Services Institute NS with comments:

Chinese Activity Increases in the High North: No Sign of Military Presence, Says IFS Researcher

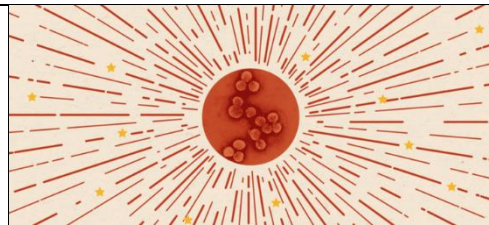
<https://www.highnorthnews.com/en/chinese-activity-increases-high-north-no-sign-military-presence-says-ifs-researcher>



Considering how China employs non-military resources (research, fishing, infrastructure investment) to achieve its geo-political objectives, the lack of a Chinese military presence in the Arctic is not an indicator that their intent there is benign.

China Escalates the Pandemic Propaganda War

<https://www.defenseone.com/threats/2020/05/china-escalates-pandemic-propaganda-war/165706/>



As a result of the pandemic, China "will have gained experience pushing its propaganda overseas at a volume and intensity it never had before. The CCP has succeeded at home, through rigorous information management, in controlling...the 'means of perception.' And the party is having some success extending those tools beyond its borders. 'Controlling the means of perception is fundamental to power...' And the better China's propaganda works, the more power it will have to shape the rest of the world."

'Quebec pays its share for the army': Legault pushes for soldiers to stay in long-term care homes

<https://globalnews.ca/news/6996452/quebec-coronavirus-may-28/>



"...military aid is a short-term solution to a bigger problem." Yes, military assistance to civil authorities should be considered a last-resort and short-term solution to civil issues. (One can argue over what 'short-term' means in the context of a pandemic.) When looking at long-term solutions, the

military should not be considered, and whatever solution is developed should apply to much a wider range of major problems, not just pandemics. Canada needs to be more resilient, with strong emergency response resources, maybe even a civil emergency reserve.

In the face of a rising region, is Australia really a 'middle power'?

<https://www.defenceconnect.com.au/key-enablers/6185-in-the-face-of-a-rising-region-is-australia-really-a-middle-power>



As Canada is often described as a 'middle power,' there is some useful thinking in this article.

" All middle powers display foreign policy behaviour that stabilises and legitimises the global order, typically through multilateral and cooperative initiatives. However, emerging and traditional middle powers can be distinguished in terms of their mutually-influencing constitutive and behavioural differences."

Constitutively, traditional middle powers are wealthy, stable, egalitarian, social democratic and not regionally influential. Behaviourally, they exhibit a weak and ambivalent regional orientation, constructing identities distinct from powerful states in their regions and offer appeasing concessions to pressures for global reform.

[However] emerging middle powers by contrast are semi-peripheral, materially in egalitarian and recently democratised states that demonstrate much regional influence and self-association. Behaviourally, they opt for reformist and not radical global change, exhibit a strong regional orientation favouring regional integration but seek also to construct identities distinct from those of the weak states in their region."

NATO Command Structure Adaptation: MARCOM activates Surface Command

<https://mc.nato.int/media-centre/news/2019/nato-marcom-activates-comsurfnato>



"The new MARCOM is always NATO's Maritime Theatre Component Commander (MTCC) and when called upon and serves as a Maritime Component Commander (MCC) for specific operations."

NATO Maritime Command Changes Leadership

<https://mc.nato.int/media-centre/news/2019/nato-maritime-command-changes-leadership>



"Along with COMSUBNATO and COM MARAIR, who are responsible for Submarines and Maritime Air Patrol Aircraft respectively under NATO operational command, COMSURFNATO will be the third commander subordinate to COM MARCOM."

Odd to see 'MARCOM' as a NATO title after so many years seeing it as a Canadian title (now Royal Canadian Navy). Canada lost the NATO position of COMCANLANT (a Principle Subordinate Commander if I recall rightly) some decades ago. Not known to this writer whether Canada retains a geographic area of responsibility any more in the NATO structure. It was an important achievement to gain CANLANT in Second World War.

Why We Need A Modern Theory of Special Warfare to Thrive in the Human Domain

<https://wavellroom.com/2020/05/14/why-we-need-a-modern-theory-of-special-warfare-to-thrive-in-the-human-domain/>



"...special type of warfare that is waged in complex human environments, using traditional and non-traditional means to achieve strategic advantage."

"Modern conflict and competition are predominantly a fight for influence."

And that conflict is ongoing now.

The Rhymes of History: Beijing's Nightmare Strategic Scenarios

<https://thestrategybridge.org/the-bridge/2020/4/27/the-rhymes-of-history-beijings-nightmare-strategic-scenarios>



This article maintains that the Chinese Communist Party represents the actual will of the Chinese people. The Chinese are not monolith and the Chinese Communist Party is merely a small albeit powerful entity within the Chinese population. It is not representative nor should its views be considered the actual point of view of the hundreds of millions of Chinese and other ethnic and national

groups. Mao's "All power is from the barrel of a gun" has been modernised but the CCP still maintains a modern version of this statement in controlling the population. The CCP exists to maintain itself - its survival and stability are its only concerns.

This article is very disappointing that during a global COVID-19 pandemic the author still based his assessment on archaic axioms that often are not diligently challenged in the China context. The most troublesome is his argument that U.S. policymakers should continue their tolerance to the reality that "Xi Jinping's position may require at least three levels of communication, one with other world leaders, one within the Communist Party, and another that serves primarily to protect domestic stability and the regime's standing within China." This argument is the failure of recognizing the root cause of the CCP regime being a monster of today. It was because the regime was given a free ride to lie to the outside world and suffocate free expression to the Chinese population. The US must rally the international community to challenge the CCP regime with the question "How can we trust what you tell us, if you don't tell honestly to your own people and not allow them free expression?" which they should have done from day one.

When Police View Citizens as Enemies

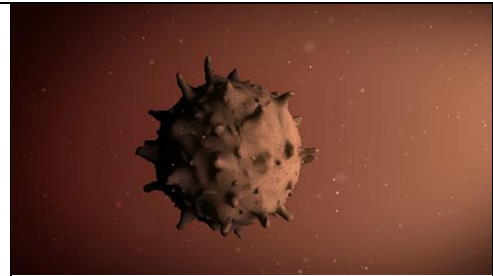
<https://www.theatlantic.com/politics/archive/2020/05/george-floyd-protests-minnesota-urban-warfare/612421/>



The article "Are They Police Departments or Armies?" was listed in a news feed as "The Danger of Calling Protests 'Urban Warfare'." Reading it calls to mind recent articles about the use of 'war' language in government and public reporting about the pandemic. A thought there: does use of military language to report civil matters send inappropriate messages?

Strategic implications of the COVID-19 pandemic for military planning

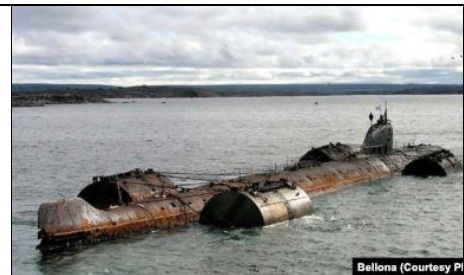
<https://researchcentre.army.gov.au/library/land-power-forum/strategic-implications-covid-19-pandemic-military-planning>



"Just as <insert your Armed Forces name here> plans for operational resilience in 'degraded environments', it also needs to strive for financial resilience in scenarios of macroeconomic uncertainty, which is most appropriately interpreted as a 'degraded economic environment'."

Deep Trouble: Russia Finally Moves To Raise Radioactive Debris From Arctic Waters

<https://www.globalsecurity.org/wmd/library/news/russia/2020/russia-200529-rferl01.htm>



This article highlights that a nuclear emergency in the Arctic doesn't necessarily have to be caused by an operational nuclear-powered submarine incident there. There can be other reasons. What they are doesn't matter. It is a maxim of emergency management planning to focus on the effect, not the cause.

So, what are Canada's capabilities to respond to a nuclear emergency in our Northern waters?

Report to Congress on Navy Light Amphibious Warship

<https://news.usni.org/2020/05/29/report-to-congress-on-navy-light-amphibious-warship>



Are we seeing the beginning of a new class of warship? Do the ships have utility beyond for Expeditionary Advanced Base Operations? This may all appear to be irrelevant to a navy like Canada's but there is the potential for these ships, and the possibility of building them in a greater number of smaller shipyards, to affect thinking on the structure of smaller navies. More and smaller ships, designed and built for a more limited purpose.

When Civilian Protest Is Labeled 'Urban Warfare'

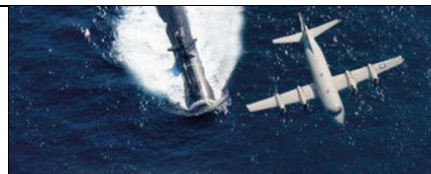
<https://www.defenseone.com/ideas/2020/05/when-protest-labeled-urban-combat/165787/>



With no disrespect, 'language matters.' Conflating terms from different fields, in this case military and policing, can affect thinking. That same is seen in 'the war against COVID' and 'the war on drugs.' Sometimes that's useful (e.g., to mobilize people against a non-state threat), other times it can be dangerous. Words need to be chosen carefully for their second and third order effects. It's an information war out there.

Alliance Airborne Anti-Submarine Warfare

<https://www.japcc.org/portfolio/alliance-airborne-anti-submarine-warfare/>



Alliance Airborne
Anti-Submarine Warfare

A Forecast for Maritime Air ASW in the Future Operational Environment

"This study concludes maintaining a credible theatre-wide submarine monitoring capability is a critical enduring peacetime function, but NATO is not currently capable of doing it.

It identifies four critical findings with significant impact on NATO's current and future ability to conduct ASW:

- NATO should create a theatre-wide ASW Commander, vested with the proper authorities to more efficiently coordinate NATO's limited ASW resources across ships, submarines, and aircraft.
- NATO should identify a common aircraft replacement for the P-3 Orion series.

- NATO should identify a common mechanism for MPA and MPH post-mission acoustic analysis and request national aircraft mission support centres adopt this standard.
- NATO should develop Experimental Tactics and test them for ratification into formal doctrine."

Reads like NATO has regressed from its heyday in the late 1980s.

Russia uses Peresvet laser weapon system to shoot down Israeli UAV in Syria

https://armyrecognition.com/june_2020_news_defense_global_security_army_industry/russia_uses_peresvet_laser_weapon_system_to_show_down_israeli_uav_in_syria.html



"The new Russian-made laser weapon could have shot down an Israeli UAV..." Could have, emphasis on the uncertainty. Still, the drone wars could be 'heating' up...

Better dig out the laws of conflict references.

Americans Should Fight Propaganda, Like We Used To

<https://www.defenseone.com/ideas/2020/06/americans-should-fight-propaganda-we-used/165802/>



"While a public battle is raging between Trump and social media platforms over truth and facts, America is losing the bigger war over information, image, and global leadership." You can say/write the West in its entirety is losing that war (hmm, there are other articles about the use of military language like was for non-war/civil matters).

One may not agree with the writer's recommendations of what can be done, but her credentials (former US under secretary of state for public diplomacy and a fellow in public diplomacy at George Washington University's School of Media and Public Affairs) are sound, so the article is worth reflection. All states engage in public diplomacy, in many different ways. A Canadian female sailor hugging schoolchildren during a port visit to a West African country is public diplomacy. But it is field that doesn't seem to get much attention in Canada, at least not in an integrated fashion. Maybe it is something in which Canadian military, and other Canadian government and non-government people abroad, should get more and integrated training and education. Add public diplomacy to the tool box.

Is the Conflict in Libya a Preview of the Future of Warfare?

<https://www.defenseone.com/ideas/2020/06/conflict-libya-preview-future-warfare/165807/>



"At least in the immediate future, the notion of 'wars of distance,' or fighting from afar, could become commonplace as a way for countries to insulate their soldiers from risk, both from conflict and disease.

As a substitute for soldiers, we could see a trend developing that looks a lot like the model playing out in Libya: emerging technology coupled with proxy forces and social media campaigns."

How liability insurers will react to military report on long-term care homes

<https://www.canadianunderwriter.ca/risk/how-liability-insurers-will-react-to-military-report-on-long-term-care-homes-1004179063/>



Insurance can have a tremendous effect on an industry (think Lloyd's and its impact on shipping in dangerous waters). The military reports may have sparked something bigger than appreciated at the time they were written. Well done, Forces.

Keeping the SEA 5000 Project on Track

<https://seawaves.com/?p=2389>



"The nine frigates are being built in batches of three." Building in (batch, tranche, flight, sub-class, pick your term) is often noted in shipbuilding analyses as a good way to build large classes of ships. Build a bit, test and learn a bit, build the next bit better.

How will the 15 ships of the Canadian Surface Combatant project be built? Especially since three of them are supposed of be anti-air warfare variants, the rest anti-submarine.

New Air Bases, Baby Cabbage Key to Chinese Long-Term Claims in South China Sea







<https://news.usni.org/2020/06/03/new-air-bases-baby-cabbage-key-to-chinese-long-term-claims-on-south-china-sea>



"The naming of features, the growing of crops, ... it's all a stamp of sovereignty..." Lawfare.

At least the Chinese won't try growing cabbage in our Arctic. Or will they?...

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.

 <h1>Focus</h1> <p>MONTHLY UPDATE FROM THE ROYAL UNITED SERVICES INSTITUTE</p> <p>https://mailchi.mp/rusi.org/may-focus-168598?e=a539211a30</p>	
<p>Canadian Ocean Science and the Role of AOPS</p> <p>https://rusi-ns.ca/ocean-science/</p>	
<p>Italy defense minister commits to F-35 after calls to suspend program</p> <p>https://www.defensenews.com/global/europe/2020/05/28/italy-defense-minister-commits-to-f-35-after-calls-to-suspend-program/</p>	
<p>Images reveal Singapore jets equipped with reconnaissance pods — a capability thought missing for 15 years</p> <p>https://www.defensenews.com/air/2020/05/28/images-reveal-singapore-jets-equipped-with-reconnaissance-pods-a-capability-thought-missing-for-15-years/</p>	
<p>Beijing Has Lit Hong Kong's Funeral Pyre</p> <p>https://foreignpolicy.com/2020/05/22/beijing-has-lit-hong-kongs-funeral-pyre/</p>	

Mentor and advise: The professional development of the Armed Forces of Ukraine

<https://canadianarmytoday.com/mentor-and-advise-the-professional-development-of-the-armed-forces-of-ukraine/>



It's time to stand up for Hong Kong: Ai-Men Lau and Cherie Wong in The Star

https://www.macdonaldlaurier.ca/time-stand-hong-kong/?mc_cid=74dacc2765&mc_eid=a8426c0175



Garneau says Iran still hasn't released black boxes from airliner shot down in January

<https://www.cbc.ca/news/SOMNIA-1.5590096>



British-Spanish naval team gunning for another go at revamped UK carrier-support program

<https://www.defensenews.com/global/europe/2020/05/28/british-spanish-naval-team-gunning-for-another-go-at-revamped-uk-carrier-support-program/>



Directorate of Flight Safety releases initial report on CF Snowbirds accident

<https://www.miragenews.com/directorate-of-flight-safety-releases-initial-report-on-cf-snowbirds-accident/>



Professional Military Education Needs More Creativity, Not More History

<https://warontherocks.com/2020/05/professional-military-education-needs-more-creativity-not-more-history/>



Everything Old is New Again: Flawed Thinking About the Future of War

<https://mwi.usma.edu/everything-old-new-flawed-thinking-future-war/>



US Navy Prepares to Connect Newest Carrier to Other Warships

https://www.defenseone.com/technology/2020/06/us-navy-prepares-connect-newest-carrier-other-warships/165816/?oref=defenseone_today_nl



China home-built aircraft carrier tests weapons at sea

<https://www.defensenews.com/training-sim/2020/06/01/china-home-built-aircraft-carrier-tests-weapons-at-sea/>



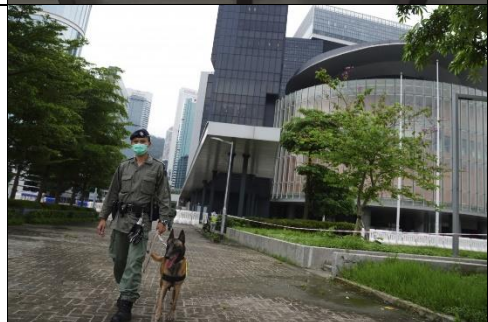
Bell selects Ericsson, not Huawei, to build 5G cellular network

<https://www.cbc.ca/news/SOMNIA-1.5594601>



Beijing's national security law heightens risk and uncertainty for Hong Kong investors and firms

<https://www.scmp.com/business/article/3086324/beijings-national-security-law-heightens-risk-and-uncertainty-hong-kong>



China Doesn't Want a New World Order. It Wants This One.

<https://www.nytimes.com/2020/06/04/opinion/china-america-united-nations.html>



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

#Canadian Surface Combatant

The Curious Case of Alion

<https://www.navalreview.ca/2020/05/the-curious-case-of-alion/>

#drones

Solution Found for Spoofing Signal Intelligence

Just a sniff of something interesting: <https://i-hls.com/archives/101645>

#flight safety

Directorate of Flight Safety releases initial report on CF Snowbirds accident

<https://www.canada.ca/en/department-national-defence/news/2020/06/directorate-of-flight-safety-releases-initial-report-on-cf-snowbirds-accident.html>

#media operations

Terrorism and the Mass Media

<https://www.rusi.org/publication/occasional-papers/terrorism-and-mass-media>

#military-academic relations

Where Academic and Military Dialogues go Wrong, and how to Correct it

<https://chacr.org.uk/2020/05/22/where-academic-and-military-dialogues-go-wrong-and-how-to-correct-it/>

#policing

Police Militarization Has Fostered a Culture that Sees Protesters as 'The Enemy'

<https://www.defenseone.com/ideas/2020/06/police-militarization-has-fostered-culture-sees-protesters-enemy/165834/>

What The Iraq War Can Teach Us About Better Policing

<https://www.defenseone.com/politics/2020/06/what-iraq-war-can-teach-us-about-better-policing/165916/>

#Royal Canadian Air Force

CT114161 Tutor - From the investigator

<http://www.rcaf-arc.forces.gc.ca/en/flight-safety/article-template-flight-safety.page?doc=ct114161-tutor-from-the-investigator/kae62tqg>

#space

What is a space weapon, and who has them?

<https://www.c4isrnet.com/battlefield-tech/space/2020/05/27/defining-what-a-space-weapon-is-and-who-has-them/>

#United Kingdom

Strategic Command Inaugural Conference

<https://www.rusi.org/publication/conference-reports/strategic-command-inaugural-conference>

#United States

For Your Reading Pleasure: U.S. Army FM 3-19.15 Civil Disturbance Operations

www.eaglespeak.us/2020/06/for-your-reading-pleasure-us-army-fm-3.html

#wargaming

Gaming for Peace - The Merits of Digital Simulation for Education and Training

<https://theforge.defence.gov.au/publications/gaming-peace-merits-digital-simulation-education-and-training>

Other:

CONFERENCE OF DEFENCE ASSOCIATIONS INSTITUTE
EXPERT SERIES WEBINAR
ALL FIVE EYES ON 5G
JUNE 8TH 2020: 15:00 EDT, 20:00 BST,
JUNE 9TH 2020: 05:00 AEST, 07:00 NZST *

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*GIVEN THE TIME ZONE CHALLENGES, ALL REGISTERED GUESTS WILL BE ABLE TO VIEW THE EVENT AT A LATER TIME (WHICH WILL MEAN FORGOING THE LIVE Q&A).

To register: <https://cdainstitute.ca/product/all-five-eyes-on-5g2/>

WEBINAR DETAILS
June 8 2020: 15:00 EST / 20:00 BST
June 9 2020: 05:00 AEST / 07:00 NZST*

* Given the time zone challenges, all registered guests will be able to view the event at a later time (which will mean forgoing the live Q&A).

PRICE: Complimentary

An **access link** to view the webinar will be sent to the email address provided in your registration process a day prior to the session.

Firewalls? copy and paste URL into your browser to register: <https://cdainstitute.ca/product/all-five-eyes-on-5g/>

Special Thanks: We'd like to thank IBM Canada for providing the technical support needed to host this global event.

REGISTRATION IS OPEN TO ALL. PLEASE SHARE WIDELY.

Since we're marketing well beyond Canada for this one, we expect registration to fill up quickly. Please act fast to save a seat. The first 3 days of registration broke all of our previous records and based on projections, this webinar will likely become the most attended event in the Conference of Defence Associations community's 89-year history.

This webinar will bring together, in real time, experts from the Canada, the United States, the United Kingdom, Australia, and New Zealand to present a policy debrief regarding 5G in their home country, and debate controversial questions like, which providers can be trusted, how do we build trustworthy networks, and what does the future of intelligence sharing arrangements (or lack thereof) look like in the context of 5G?

The rapidly emerging successor to 4G wireless networks, 5G offers high speed data, ultra-low latency, but most notably, because of its distributed and decentralized configuration, provides the foundation for realizing the full potential of the internet of things (IoT), which will further consolidate the deep technological inter-connectivity of modern societies. 5G will promote efficiency and foster improvement across many domains and associated critical infrastructure — defence, healthcare, business, communications, transportation, etc. The coming 5G revolution consequently brings with it a whole new realm of cyber threats that will have existential implications for societies.

As a powerful challenger to the current rules-based international order, the CCP regime's "closeness" to Huawei and laws surrounding information sharing with the government have led Western leaders and commentators to raise alarms about the risk of backdoors in the technology that would leave western critical infrastructure and governmental processes and secrets exposed to cyber-attack. Although much attention has been geared towards Huawei as a potential threat to Western security, 5G technology poses significant security challenges more generally, regardless of the provider. The trustworthiness of these networks will require technological solutions that are perhaps not advancing as fast as the deployment of the 5G networks.

The vulnerabilities of 5G networks pose fundamental strategic concerns for the defence, geospatial, signals, and human intelligence sharing arrangement between the Five Eyes nations, Canada, the United States, the United Kingdom, Australia, and New Zealand. Can the alliance survive intact if a member is perceived as operating within a compromised information network?

Moderated by the former director of Canada's intelligence agency, our international panelists will discuss their country's current position and the direction that nation is taking on this question, explore potential technological solutions to the security threats posed by

5G technology and specifically potential ways out of the impasse with China and Huawei, and finally assess the impact of 5G as well as the implications for future Five Eyes cooperation moving forward.

The Forge

<https://theforge.defence.gov.au/>

An online professional military education hub of the Australian Defence College.

Employment Opportunity: Director of Operations, Roméo Dallaire Child Soldiers Initiative

<https://dal.peopleadmin.ca/postings/3656>

Roméo Dallaire Child Soldiers Initiative Spring 2020 Newsletter

(<https://mailchi.mp/a756bc5591dc/spring-newsletter>). Note the change in name and status to The Dallaire Institute for Children, Peace and Security. Also note "Front-line workers risk moral injury when helping children" (<https://www.theglobeandmail.com/opinion/article-front-line-workers-risk-moral-injury-when-helping-children/>).