



Royal United Services Institute of Nova Scotia Dispatches 12 November 2021

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

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

Everyone is encouraged to submit links and other content to be included in *Dispatches*. Submissions and feedback are welcome anytime. Email to RUSINSDispatches@gmail.com. Comments to articles can be from members or non-members of RUSI(NS). Any comment in *Dispatches* is the sole opinion of the author and does not necessarily represent the views of the Canadian Department of National Defence or other government department, the Canadian Armed Forces, the Royal Canadian Mounted Police or the Royal United Services Institute of Nova Scotia.

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

VAC Moral Injury Project - Veteran Participation

The Dallaire Institute is pleased to announce that applications are now being considered for veteran participation in a research study to examine the nature of experiences that military personnel have faced that relate to observing or engaging with child soldiers during their service, and how have these experiences affected them: morally, spiritually, emotionally, and psychologically. Details on applying for this study are covered in the posters at the end of *Dispatches*."

L'Institut Dallaire est heureux d'annoncer que des candidatures sont maintenant prises en considération pour la participation d'anciens combattants à une étude de recherche visant à examiner la nature des expériences vécues par les militaires en ce qui concerne l'observation ou l'engagement avec des enfants soldats pendant leur service, et comment ces expériences ont-elles été les a touchés : moralement, spirituellement, émotionnellement et psychologiquement. Les détails sur la candidature à cette étude sont couverts dans les affiches à la fin des *Dispatches*.

Events:

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

New: 18-19 November, Thursday-Friday - Dallaire Institute for Children, Peace and Security Knowledge for Prevention (K4P) international symposium "Prioritizing Children in Early Warning and Early Response." To register: <https://dallaireinstitute.org/k4p/>. See end of *Dispatches*.

29 November, Monday – RUSI(NS) Distinguished Speaker Assistant Commissioner Neil O'Rourke, Arctic Region, Canadian Coast Guard, presenting "Arctic Region Implementation and Successes." 1300-

1500, via Zoom. Registration is required. To register, email RUSI(NS) by close-of-business Thu, 25 Nov. As subject line for your registration email, put: RUSI(NS) Distinguished Speaker 29 November 2021 Registration. Participation is limited and later registrants may have to be put on a waiting list. If after registering your availability changes and you are no longer able to attend, please advise RUSI(NS) as soon as possible so your spot can be re-assigned. Zoom instructions will be emailed to registrants by end-of-day Fri, 26 Nov. If you have not received them by end-of-day 26 Nov, please check your spam folder and, if necessary, email RUSI(NS).

Publications:

Except where otherwise indicated, publications are available on request to RUSINovaScotia@gmail.com.

RUSI(NS) Presentation “Royal Canadian Navy – Globally Deployed for Strategic Effect” by Rear-Admiral Brian Santarpia, 27 Oct 21

https://rusi-ns.ca/royal_canadian_navy/

RUSI(NS) Presentation “Casualty Identification Program” by Dr Sarah Lockyer, 20 October 21

https://rusi-ns.ca/casualty_identificaton_program/

Canadian Marine Industries and Shipbuilding Association *On Watch*, 3 November edition

https://send.successbyemail.com/prvw_message2.aspx?chno=5f7e77e6-6e1e-4eee-b106-cd696b95c231

Edmonton United Services Institute President’s *ENews*, November 2021.

Macdonald-Laurier Institute Policy Brief "The need for transatlantic solidarity in the face of today’s security challenges" 31 August 2021

https://macdonaldlaurier.ca/files/pdf/20210811_NATO_solidarity_Thiele_Sannikov_Waschuk_COMMENTARY_FWeb.pdf

New: *Maritime Engineering Journal* Fall 2021

<https://www.canada.ca/en/department-national-defence/corporate/reports-publications/maritime-engineering-journal.html>

Military Institute of Windsor *Communiqué*, Volume XXXIX Number 10 November 2021.

Nautical Professional Education Society of Canada Newsletter *Seatimes*, August 2021.

Royal Alberta United Services Institute Research Brief "Iranian–Israeli Drone Warfare, Diplomacy and the Alberta Connection" by LJ Howard, August 2021,

https://rausi.ca/images/edocman/research/Research_Brief_Vol_2_Iss_4_Iranian_Israeli_Drone_Warfare.pdf

Royal Alberta United Services Institute *Dispatches* November 2021

<https://rausi.ca/component/acym/archive/87-rausi-dispatches-november-2021>

Royal Alberta United Service Institute *News* October-December 2021

<https://www.rausi.ca/news/publications>

Royal Canadian Military Institute General Sir William Otter Paper "The Korean War—A Naval ‘Sideshow’ With Major Ramifications" by Ken Hansen, September 2021

[https://www.rcmi.org/getmedia/1ba8392b-e1d3-4a44-b9ff-577d2abef930/Ken Hansen Otter Paper 2-21.aspx](https://www.rcmi.org/getmedia/1ba8392b-e1d3-4a44-b9ff-577d2abef930/Ken_Hansen_Otter_Paper_2-21.aspx)

[Ed: though Ken is not a member of RUSI(NS) he is active with our Security Affairs Committee.]

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

Royal Canadian Naval Reserve *Link*, Vol 29, No 1, 2021

<https://issuu.com/lencre-reservenaval-link-navalreserve/docs/link-2021-vol29-navalreserve>

Royal United Services Institute of Vancouver Island *Newsletter*, Volume 53, 4th Quarter - August/September 2021.

<https://rusiviccda.org/category/newsletter/>

Royal United Services Institute of Victoria (Australia) *Quarterly Newsletter*, Volume 20, Issue 3, October 2021.

New: Royal United Services Institute of Victoria (Australia) *Occasional*, Volume 9, Issue 2, 8 November 2021.

United Services Institute of Nanaimo and North Island *Newsletter*, Vol 29 No 09, September 2021.

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

Veterans Affairs Canada *Salute!*, October 2021.

Tweeted by @RUSI NS:

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

Canadian Armed Forces @CanadianForces Nov 5 tweeted: After Iqaluit's "Do not consume" drinking water order was issued to its 8,000 residents, we were ready to help with 2 reverse-osmosis water-purification systems on stand-by. The CAF will transform 24,000 L/day from contaminated to clean & safe for drinking. #ReadyToHelp
RUSI(NS) retweeted: Reverse Osmosis Water Purification Unit: <https://cmea-agmc.ca/heritage-moment/water-every-where> "Reverse Osmosis is a pressure-driven process that uses a membrane to separate dissolved and suspended substances from water." ROWPU self-contained w/diesel power generator, control system & reverse osmosis system



"'We were taught to kill.' This Nov. 11, remember child soldiers, and the harms their recruitment causes to all sides" <https://www.thestar.com/opinion/contributors/2021/11/07/were-taught-to-kill-this-nov-11-remember-child-soldiers-and-the-harms-their-recruitment-causes-to-all-sides.html>
"One of the most grave violations of human rights faced by our troops on deployment is the recruitment and use of children as soldiers."



JTF North / FOI Nord @JTFN_FOIN Nov 4 tweeted: Members of 4 Engineer Support Regiment set-up hoses, fittings, bladders, tanks, tents, lights, and heat pumps in support of Reverse Osmosis Water Purification Unit operations as part of Op LENTUS alongside the Sylvia Grinnell River in Iqaluit, Nunavut. #OpLENTUS RUSI(NS) retweeted: 4 Engineer Support Regiment [https://army.ca/wiki/index.php/4_Engineer_Support_Regiment_\(4_ESR\)](https://army.ca/wiki/index.php/4_Engineer_Support_Regiment_(4_ESR)) & <http://www.army-armee.forces.gc.ca/en/5-canadian-division/4-engineer-support-regiment/index.page>
4 ESR "primary operational task is the provision of sustainment engineering such as water supply, route maintenance and construction, vertical construction and the provision of utilities."



NPF-FPN @npffpn Nov 5 tweeted: Join us on Saturday, November 6 as the Ottawa Division of the RCMP Veterans' Association, along with the Beechwood Cemetery Foundation will be hosting a small remembrance ceremony at the RCMP National Memorial Cemetery at Beechwood in Ottawa
RUSI(NS) retweeted: .@RCMP National Memorial Cemetery <https://beechwoodottawa.ca/en/communities/defence-and-security-services/rcmp-national-memorial-cemetery> Located in heart of National Cemetery of Canada, "... features a beautiful granite memorial, a parade square and a statue on a monument dedicated to the memory of fallen officers."



Jeff Collins @jeffreycollins 7 Nov tweeted: New article from me, in @nationalpost, examines an ATIA National Defence briefing note on a sub replacement and what says about wider defence policy...
(Without plan for new submarines Canada faces defence gap in the Arctic
<https://www.msn.com/en-ca/news/canada/jeffrey-f-collins-without-plan-for-new-submarines-canada-faces-defence-gap-in-the-arctic/ar-AAQpKDd?ocid=msedgntp>)
RUSI(NS) retweeted: #Submarine replacement project for @RoyalCanNavy needs to be expedited to ensure current boats & crews don't become unsustainable. Subs are strategic assets, potent deterrence, especially for CAN as 3-ocean state




David Pugliese @davidpugliese 7 Nov tweeted: The road to recognition has been long and hard for Indigenous veterans /via @globeandmail
<https://www.theglobeandmail.com/politics/article-the-long-road-to-recognition-indigenous-veterans-to-be-honoured-on/>
 RUSI(NS) retweeted: RUSI(NS) Presentation: “Growing Together” – The Cultural Contribution of Indigenous People in the Canadian Military Since the First World War
<https://rusi-ns.ca/indigenous-in-the-canadian-military/>
 #WeRemember




Dr Sarah Lockyer @NationalDefence spoke to RUSI(NS) 20Oct21 about Casualty Identification Program. Now has published: "A Forensic Anthropologist’s Role in the Defence Team: Current Responsibilities and Future Opportunities within the @CanadianForces"
<http://www.journal.forces.gc.ca/cmj-article-en-page16.html>




Canadian  Military Memorials Database
<https://www.veterans.gc.ca/eng/remembrance/memorials/national-inventory-canadian-memorials> #CanadaRemembers

The
Canadian Military Memorials Database
 Is there a military memorial in your community?
 Is it in the Canadian Military Memorials Database?
 Check the database at
<http://www.veterans.gc.ca/eng/remembrance/memorials/national-inventory-canadian-memorials>
 and send an update!

Canadian  Military Memorials Database
<https://www.veterans.gc.ca/eng/remembrance/memorials/national-inventory-canadian-memorials> #CanadaRemembers

The
Canadian Military Memorials Database
 Is there a military memorial in your place of worship?
 Is it in the Canadian Military Memorials Database?
 Check the database at
<http://www.veterans.gc.ca/eng/remembrance/memorials/national-inventory-canadian-memorials>
 and send an update!

Canadian  Military Memorials Database
<https://www.veterans.gc.ca/eng/remembrance/memorials/national-inventory-canadian-memorials> #CanadaRemembers

The
**Canadian
Military Memorials
Database**
Is there a military memorial
in your place of work or recreation?
Is it in the
Canadian Military Memorials Database?
Check the inventory at
<http://www.veterans.gc.ca/eng/remembrance/memorials/national-inventory-canadian-memorials>
and send an update!

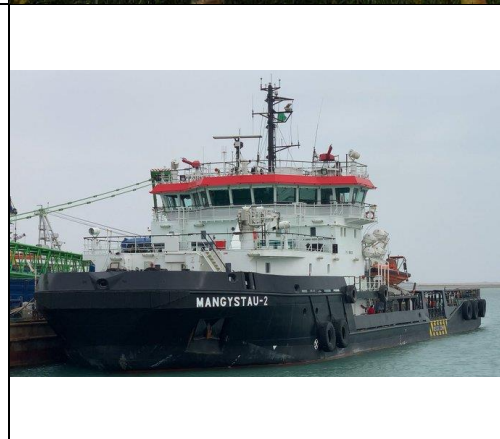
JTF North / FOI Nord @JTFN_FOIN 10 Nov tweeted:
Members of 4 Engineer Support Regiment operate the Reverse Osmosis Water Purification Units as part of Op LENTUS water purification operations at the Sylvia Grinnell River in Iqaluit, Nunavut. #OpLENTUS
RUSI(NS) retweeted: .@CBCNews article "Canadian Armed Forces now providing potable water to residents of Iqaluit"
<https://www.cbc.ca/news/canada/north/iqaluit-water-canadian-armed-forces-emergency-1.6243307> Might be good for gov'ts/emergency response agencies, not just @CanadianForces, to have Reverse Osmosis Water Purification Units ROWPU <https://cmea-agmc.ca/heritage-moment/water-every-where>



.@OttawaCitizen article "Remains of Canadian First World War soldier identified in France; relatives in Almonte 'astonished'" <https://ottawacitizen.com/news/local-news/remains-of-canadian-first-world-war-soldier-identified-in-france-relatives-in-almonte-astonished> @NationalDefence Casualty Identification Program Dr Sarah Lockyer @S_Lockyer continues great work uniting families & our fallen



Canadian Coast Guard @CoastGuardCAN 10 Nov tweeted:
As part of our ongoing fleet management plan, we recently procured a light icebreaker to support our icebreaking fleet. Meet the MANGYSTAU 2, a future member of our Coast Guard fleet.
RUSI(NS) retweeted: "Canadian Coast Guard announces an addition to the southern icebreaking fleet with the purchase of light icebreaker from Atlantic Towing Limited"
<https://www.canada.ca/en/canadian-coast-guard/news/2021/11/canadian-coast-guard-announces-an-addition-to-the-southern-icebreaking-fleet-with-the-purchase-of-light-icebreaker-from-atlantic-towing-limited.html>



Posted on Facebook Royal United Services Institute of Nova Scotia:

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

The Law of Armed—and Unmanned—Conflict

<https://mwi.usma.edu/the-law-of-armed-and-unmanned-conflict/>

"Virtually all experts agree that drones will be intrinsic to warfare for the foreseeable future and that they will continue to proliferate.

"Of course, any use of force deserves to have scrutiny, and drone strikes are no different. But the scrutiny needs to be informed and take into account warfighting verities. One of those is the truth that refraining from military action—a drone strike or other use of force—does not necessarily save the lives of the innocent; indeed, it may place them in greater danger."



US Navy Submarine Tender Conducts Expeditionary Reload of 688i SSN

<https://www.navalnews.com/naval-news/2021/11/us-navy-submarine-tender-conducts-expeditionary-reload-of-688i-ssn/>



"... (submarine tender) FRANK CABLE and (submarine) HAMPTON were able to adapt and safely execute a weapons handling evolution in a new and demanding geographic location ..."

May seem prosaic, but 'expeditionary logistics' such as loading a torpedo other than at a main base, and loading surface-to-surface and surface-to-air missiles onboard surface combatants, is vitally important. The availability of a few, large, static bases is increasingly questionable as the global geo-strategic situation changes, and warfare evolves. Such logistics is the mark of a truly blue-water navy. One can assured Royal Canadian Navy staff are aware of the challenges and considering what's in the art of the possible for expeditionary logistics.

Port of Churchill in northern Canada to close for two years due to repairs to rail line

<https://splash247.com/port-of-churchill-in-northern-canada-to-close-for-two-years-due-to-repairs-to-rail-line/>



Connection of Canada's only Arctic deep-water port Churchill to the south via rail is an important part of ensuring a capable transportation infrastructure to support activities (defence, security, safety, trade, etc.) in the North. Canada should have a strategy for integrated development of that infrastructure.

Government of Canada extends contract for marine emergency towing vessels on the West Coast

<https://www.canada.ca/en/canadian-coast-guard/news/2021/11/government-of-canada-extends-contract-for-marine-emergency-towing-vessels-on-the-west-coast.html>



"... the Government of Canada is developing a long-term national approach for marine emergency towing known as the National Strategy on Emergency Towing, which will include recommendations on how to best meet emergency towing requirements on all coasts."

Looking forward at reading the strategy. Good to have one that takes a national approach. Canada has a history, especially during the Second World War, of building and operating many tugs.

"... the Government of Canada announced a one-year contract extension for the lease of the two emergency towing vessels. (ATLANTIC EAGLE and ATLANTIC RAVEN)"

Kinda a 'buy (lease) and try.' Good move on Canadian Coast Guard's part.

A Drone Tried to Disrupt the Power Grid. It Won't Be the Last

<https://www.wired.com/story/drone-attack-power-substation-threat/>



"... a modified, unmanned aircraft system being used to 'specifically target' US energy infrastructure."

'Suicide' drones (or, in this case, a drone carrying wires to short-circuit a power substation) are cheap and easy means to attack vital infrastructure (power, water, transportation, etc.). The threat of drones is not just a military issue. Drone detection and counter-measures needs to be a collaborative R&D/operating effort between government (multiple departments) and industry (especially those operating vital infrastructure).

Joint Statement of the Canadian Forces Provost Marshal and the Director of Military Prosecutions

<https://www.canada.ca/en/department-national-defence/news/2021/11/joint-statement-of-the-canadian-forces-provost-marshal-and-the-director-of-military-prosecutions.html>



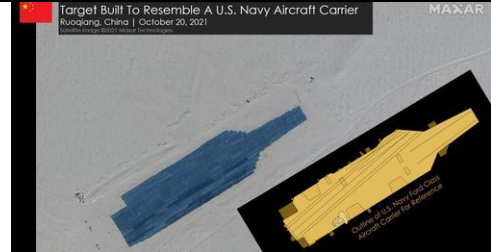
"The increasing lack of public confidence in the military justice system is a real and pressing concern."

Public perception is important, even if at times in error and too ready to fault someone before they are found guilty. For western democracies, public support to military engagement is critical to success. 'War is a social affair.'

China Builds Missile Targets Shaped Like U.S. Aircraft Carrier, Destroyers in Remote Desert

<https://news.usni.org/2021/11/07/china-builds-missile-targets-shaped-like-u-s-aircraft-carrier-destroyers-in-remote-desert>

“The mockups of several probable U.S. warships, along with other warships (mounted on rails and mobile), could simulate targets related to seeking/target acquisition testing ...”



Interesting that the targets are on rails and mobile. Is the implication that the search/target acquisition needs to factor in movement of the target ships over the flight time duration of whatever is being fired at them. Speaks to issues with terminal guidance?

A follow on article at: Second U.S. Aircraft Carrier Missile Target Spotted in Chinese Desert
<https://news.usni.org/2021/11/09/second-u-s-aircraft-carrier-missile-target-spotted-in-chinese-desert>

Hmm, building a battle force target? Or just a different range?

"It's clear that the models displayed are meant to represent the enemy forces in Chinese exercises. In the Chinese military, the opposing forces are labeled 'blue,' while their own are red forces – the opposite of the U.S. and NATO."

At the beginning of the Second World War, British forces used red for friendly. When they started combined planning with the US, the UK adopted blue, the colour in use by the US, to mean friendly.

One ship is hacked every day on average

<https://loydslist.maritimeintelligence.informa.com/LL1137457/One-ship-is-hacked-every-day-on-average>

"The key to dealing with hacking is to pick up the problem as early as possible, before any losses are manifested and to mitigate the impact of the breach"



Would do no good to be escorting a merchant ship during a time of conflict or confrontation if the ship's information systems had long been compromised. Crippling a ship through her information systems can be just as effective as putting a missile into her. Hmm, does there need to be collaboration between government (defence and security agencies) and shipbuilders/shippers to ensure ship information technology security?

Other Sources:

#airpower

Time To Start Fielding Tomorrow's Airpower Capabilities Today

<https://www-forbes-com.cdn.ampproject.org/c/s/www.forbes.com/sites/davedeptula/2021/11/04/time-to-start-fielding-tomorrows-airpower-capabilities-today>

#Arctic

Military Planners Should Map Out Operations in Warming Arctic Waters, Expert Says

<https://news.usni.org/2021/11/04/military-planners-should-map-out-operations-in-warming-arctic-waters-expert-says>

#cyber operations

Natural disasters can set the stage for cyberattacks

<https://www.preventionweb.net/news/disasters-can-set-stage-cyberattacks>

Thinking NL, here.

#Indo-Pacific

The Implications of Simultaneous Conflicts in South Korea and Taiwan

<https://cimsec.org/the-implications-of-simultaneous-conflicts-in-south-korea-and-taiwan/>

The Theater Army and the Consequence of Landpower for the Indo-Pacific

<https://www.armyupress.army.mil/Journals/Military-Review/English-Edition-Archives/November-December-2021/Devine-Landpower-Indo-Pacific/>

How China Conducts Political Warfare: Taiwan & Thailand Case Studies

<https://westminster-institute.org/events/how-china-conducts-political-warfare-taiwan-thailand-case-studies/>

Epub Political Warfare - Strategies for Combating China's Plan to "Win without Fighting" available on request to RUSI(NS).

Book available as audio book at: <https://www.usmcu.edu/Outreach/Marine-Corps-University-Press/Audio-Books-by-MCUP/>

T-Day: The Battle for Taiwan

<https://www.reuters.com/investigates/special-report/taiwan-china-wargames/>

#information operations

Fighting disinformation: Japan's unique situation and the future of CanadaJapan cooperation

https://macdonaldlaurier.ca/files/pdf/202110_Fighting_disinformation_Kyoko_COMMENTARY_FWeb.pdf

#intelligence

Conference of Defence Associations Institute Vimy paper "Strengthening Cooperation on Health Security Intelligence Across the Five Eyes"

https://cdainstitute.ca/wp-content/uploads/2021/11/Vimy-Paper-Vol-48-5_Eyes_CDA_GemmaBowsher.pdf

#policing

Facial Recognition as a Less-Bad Option

<https://www.lawfareblog.com/facial-recognition-less-bad-option>

#warfare

Disaggregate to Win: Living with the Imbalance Between Fires and Protection

<https://mwi.usma.edu/disaggregate-to-win-living-with-the-imbalance-between-fires-and-protection/>

#veterans

Government will hire more staff to address veterans' backlog, caseloads: minister

<https://torontosun.com/news/national/government-will-hire-more-staff-to-address-veterans-backlog-caseloads-minister>

Comment from RUSI(NS) member: I hope they solve the problem this time. There have been promises since the 2015 election and the backlog has grown. The Minister mentioned the case management ratio, but didn't say if all veterans receiving benefits would have a case manager as they did years ago.

#wargaming

Wargaming at the Krulak Center, Marine Corps University

video: <https://www.youtube.com/watch?v=f4v157nODmQ>

Other:

Journal of Indo-Pacific Affairs Vol 4 No 7 Special Issue "Arctic Strategy"

[https://media.defense.gov/2021/Oct/24/2002878830/-1/-](https://media.defense.gov/2021/Oct/24/2002878830/-1/-1/1/ARCTIC%20STRATEGY.PDF/ARCTIC%20STRATEGY.PDF)

[1/1/ARCTIC%20STRATEGY.PDF/ARCTIC%20STRATEGY.PDF](https://media.defense.gov/2021/Oct/24/2002878830/-1/-1/1/ARCTIC%20STRATEGY.PDF/ARCTIC%20STRATEGY.PDF)

SENIOR LEADER PERSPECTIVES

1 "Securing the Northern Flank"

Reflections toward Establishing the Department of Defense's Newest Regional Center: The Ted Stevens Center for Arctic Security Studies

Maj Gen Randy "Church" Kee, USAF, Retired

10 NORAD-USNORTHCOM Commander's House Armed Services

Committee Statement

Gen Glen VanHerck, USAF, Commander, NORAD & USNORTHCOM

26 The Arctic in an Age of Strategic Competition

Lt Gen David Krumm, USAF & Col Matthew Nicholson, USAF

FEATURES

36 The Polar Trap

China, Russia, and American Power in the Arctic and Antarctica

Dr Ryan Burke & Lt Col Jahara "Franky" Matisek, PhD

67 China's Polar Silk Road

Implications for the Arctic Region

Anu Sharma

VIEWS

87 Preparing for an Arctic on the Move

Developing Integrated, International Partnerships for the Ted Stevens Center for Arctic Security Studies

Dr. Victoria Herrmann

97 The Indo-Pacific Dimension in US Arctic Strategy

Dr. Rebecca Pincus

COMMENTARY

106 What Makes an Arctic Nation?

Looking Within at American Arctic Narrative

Maj Hila Levy, DPhil, USAFR

Australian Navy News November 11, 2021

<https://www.navynewspaper.defence.gov.au/navy-news/november-11-2021/flipbook/0/>

Centre for International Governance Innovation series: Reimagining a Canadian National Security Strategy

<https://www.cigionline.org/series/reimagining-a-canadian-national-security-strategy/>

papers:

After COVID: Global Pandemics and Canada's Biosecurity Strategy

International Security: Canada's Role in Meeting Global Threats

Emerging Security Challenges for Canada in the Coming Decade

Climate Change Impacts on Canadian National Security

Ensuring Democracy while Protecting Canadian National Security

Security Affairs Committee Synopsis

O Canada

If one has had the misfortune to listen to Canadian media this past week, one might assume the whole world is waiting with bated breath for the final report of COP26. If they were, they are horribly misinformed. Three of the biggest emitters didn't even bother to attend, those being India, China and Russia, and one of the most stirring speeches came from former President Obama and not the current President. One draft of the final report that had a small section on Canada essentially stated that although they spoke well their actual follow through is less than adequate. In other words, we talk the talk but do not walk the walk. We will discuss some of the other events not included in the Canadian media's efforts later.

The CBC had people discussing the future in 2050, and it was embarrassing - one woman even commented that there would be no more plastic. One was almost hearing the strains of "Kumbaya" and the total lack of understanding of the need by some for other aspects of petroleum products to do simple things like clothe the world or of others who didn't understand that electric vehicles come with their own problems such as dangerous rare earth minerals that have to be disposed of not to mention mined in the first place. Nor did any of them understand that humanity may be too large in number for the planet and that morally repugnant actions might be used by certain regimes to achieve their own population control and how disastrous that might be particularly if the surplus population are less than happy about it. There does need to be a plan for the future but it is hard to see any plans that are substantive, affordable and realistic. Certainly, Canada's pronouncements seem to land with a decisive thump of a lead balloon. No one will be satisfied with this particular effort, especially as authoritarian regimes ramp up production of fossil fuels such as coal and oil.

On a positive note, Minister Anand has agreed to allow sexual assault cases to go to a civilian court. In earlier days, rape (the forerunner of sexual assault), manslaughter and murder were always tried by civilian courts and not the military, so might we go back to such a system. Justice Arbour apparently suggested that the military does not have the expertise, resources or knowledge to deal with sexual assault. I am inclined to agree with her.

The other aspect of this particular issue is the use of allegations to dismiss otherwise competent people at critical times. Allegations which have not been investigated by competent authorities. There is also the issue of the presumption of innocence of the accused and the right of the accused to understand and defend themselves against allegations in court. This aspect has been missing and to the best of my knowledge none of the allegations against anyone except General Vance have resulted in charges that

have been found to result in a guilty verdict, yet their lives are in ruins as a result. My very favourite phrase is “historical allegations” without a proper investigation. There still needs to be a “statute of limitations” here. No one can receive proper justice over such a period of time such as has occurred to MGen Fortin which is actually 32 years ago. Who can remember anything clearly from that time? In the case of our military leaders, they are ‘guilty until proven innocent,’ but the damage is done in a massive way to the individual and to the Forces so they and the forces remain guilty in apparent fact no matter what the verdict. It is a very broken system, unfair to the complainant and unfair to the accused.

China

The People’s Liberation Army Air Force (PLAAF) once again entered Taiwan’s Air Defence Identification Zone (ADIZ) in relatively large numbers, at times up to twenty aircraft, as part of a larger program of intimidation against Taiwanese “separatists.” The Communist Chinese Party (CCP) has also developed new laws that are specifically directed against those Taiwanese politicians who espouse separatist ideas whether by statement or action, also as a further measure against Taiwanese political parties taking independence action.

The two biggest recent issues involve China’s efforts against the US. The most dangerous is the CCP effort to increase the size of their nuclear arsenal and delivery capability. One estimate by US sources placed the possibility that the CCP’s China will have over 1000 warheads by 2030, a significant and unwelcome development. China also appears to be building up to 250 silos in a northern desert as well. Interesting effort but it could also be a way to be a way to achieve a step up before any nuclear weapons reduction talks, something sorely needed at this point. The climate takes a second seat to massive nuclear annihilation of the planet. The second piece is that China has developed a target area that has models of a US aircraft carrier and US-style destroyer for the testing of their new anti-ship ballistic missile capability, again more of an image to be portrayed rather than an actual concern at this point. As an aside, we also used replicas of a certain countries weapons systems, so no real damage here. China is alleged to have all sorts of new technology but little has been actually observed working. It is easy to panic but a clearer picture needs to emerge first. Still having the other guy officially notified that they are being looked at for destruction is a good psychological effort. One does have to also notice that the targets are undamaged and there doesn’t seem to be any holes in the desert for near misses at this point.

Speaking of technology, China’s third aircraft carrier is said to be nearly ready to launch. The Type 003 is a conventional aircraft carrier and is said to have electro-magnetic catapults and a large number of technological advances. Originally China was supposed to have up to four of these carriers however, it is said to be cut to two of this type, but this may change as well. While one may get concerned, it is good to remember thus far China has been unable to produce a carrier fighter of consequence nor does it take into account the level of training required to effectively use such a ship. It may be good in the future, say five to ten years, but its complexity may prove too much for so little reward.

China continues to apply for CPTPP membership. It is unlikely to succeed because it is unlikely to be able to conform to the pre-requisites for membership. It also has made several members more than a little annoyed with the efforts of the CCP, but it does pose a problem for Taiwan, which has also applied, and for some of the less economically developed countries.

Speaking of events, the CCP is having the meeting of the 19th Central Committee of the CCP just prior to the 6th Plenum. This would normally be the time when a new leader is chosen, but it is widely expected the President Xi will receive confirmation of his third term. It is more likely now that he holds the three key position within the Party: the Presidency, the chairmanship of the CCP and Chair of

the Central Military Commission. He had a 12000-word essay written about his achievements, with party mouth pieces extolling his virtues. It is expected that Xi will follow Mao's footsteps and retain these positions until death.

Pakistan

China has delivered a brand- new Type 54 general purpose frigate to the Pakistan Navy (PN), the first of four. They have also ordered up to eight Chinese submarines of the Hangor II-class. The program is part of an overall effort to upgrade the Pakistan fleet. It will be the most modern vessel in the PN, will be followed by more frigates and submarines and will constitute a further pressure point on India.

Pakistan and China will be having talks with the Afghan Taliban government in Pakistan. China has made the point of not attending the Indian summit on the same issue. This is not new but occurred regularly inside Afghanistan during the war with China usually siding with Pakistan against Indian efforts in development. It is unlikely to change and China will add fuel to the fire when it can.

General Bajwa's choice for the new Director General of the Inter-Service Intelligence Agency, LGen Anjun, will take over the post. This was negotiated between the Army Chief of Staff and Prime Minister Imran Khan. The PM wanted LGen Hameed to remain until the Afghan mess was more secure. An agreement was made. It is a risky business for any civilian leader to clash with the Army Chief of Staff as in past they didn't hold their job for long before a coup.

Belarus

Belarus previously had a mere 26 refugees cross the border into neighbouring countries, this year it is already above 8k. These refugees are brought in on chartered flights to Minsk and then are hurriedly whisked away to the border of Lithuania or Poland where they are now in their thousands. It is already known that armed Belarussian guards are forcing them to the border and keeping them there. Thus the refugees are caught between a rock and a hard place. Several have died although the exact number is not known. Winter is coming and thus much colder weather than these people are used to and will likely be able to endure. Yet listening to the various press outlets from across Europe it made the Poles to be the bad guys and not blaming Belarus leader Lukashenko.

The most worrying problem though is the large number of troops that are now on the border. Earlier images showed main battle tanks and armoured personnel carriers. Both sides of the fence are armed and have the necessary ammunition. In an interview with local press one Polish general officer stated that there likely would be shots fired in the next short period. Keep in mind Russia has bases and observers in Belarus. Any shooting will have dire consequences.

Russia continues to support Belarus in equipment, disinformation and with diplomatic action up to and including by the Russian Foreign Minister, Sergei Lavrov. It is thought that both Putin and Lukashenko see an opportunity to cause major disruption within NATO and the EU in these actions. It is likely that these actions will continue until significant counteraction can be taken. So far EU and NATO have shown little ability to master the situation. Strong arm tactics are likely the answer for some factions in Poland. This issue is potentially a possible source of a war. If it starts, like the First World War, where will it end?

Russia

Russia's Covid vaccination campaign continues to be a mess. Russia is now about to cross 9m cases officially with over 8.9k cases as of today according to the Moscow Times. Today they also crossed

250k deaths to the disease. As mentioned before, numbers are likely much higher than officially announced. Russia continues to fail in its overall efforts, something that has not gone unnoticed by the general public.

Russia through Gazprom is now filling liquid gas supplies to Western Europe after completion of filling Russian requirements as of 8 November 2021. It was generally felt that Russia was using the gas shortage as a way to pressure Europe to open the North Stream 2 pipeline project and to get longer term contracts from Europe. Europe receives nearly one third of its gas supply from Russia. This fall prices skyrocketed because of the shortage. This should resolve itself in the near future if reports of filling European facilities is correct.

Russia's overall intentions in the Arctic are reasonably clear - they wish to control the resources of the Arctic Ocean which is fair, but what needs to be discussed is what is fair? They have established several bases along the North-East Passage that could be used for military or for general use such as air-sea rescue and sovereignty operations. Russia has also made it clear that it considers the NE Passage as internal waters. Russia has also declared that there is a possibility that they may establish a new fleet, the Arctic Fleet made up of up to thirty ships that would police this route. Strangely, this is a lesson Canada may take to heart as other countries question the legitimacy of Canada declaring all the waters around our Arctic Islands as internal waters. Russia in this incidence is probably our best ally if we wish to protect our Arctic sovereignty. The Russian model isn't bad and our argument before the International Courts would be similar. It is something to consider.


President Putin and President Lukashenko were in discussions this week with Lukashenko looking for further backing of his actions along the EU border using refugees. Russia has been highly supportive of his actions and have pointed out what they perceive as European hypocrisy regarding refugees. Russia has major military facilities in Belarus and some troops on the ground. They are like our own troops in nearby countries, a tripwire for potential action. It is the type of scenario that novels are made of, a bad decision on the part of local troops of either side could unintentionally cause an incident which we may all regret. This is not a simple issue.

3RD ANNUAL
KNOWLEDGE FOR PREVENTION SYMPOSIUM

Prioritizing Children
in Early Warning and Early Response




NOVEMBER 18 & 19, 2021
2pm to 5:30 p.m.
(CENTRAL AFRICAN TIME)

www.dallaireinstitute.org/k4p



REGISTER NOW

#K4P2021

The Dallaire Institute for Children, Peace and Security is pleased to invite you to join us online for our third annual Knowledge for Prevention (K4P) international symposium on November 18 and 19, 2021.

This year's symposium – Prioritizing Children in Early Warning and Early Response – will comprise multiple online discussions focused on centring children in global early warning and the importance of

implementing the Vancouver Principles to prevent the recruitment and use of children as soldiers. We hope that you will be able to join us for this exciting and timely event.

For further details, and to register for the two-day event, click here: <https://dallaireinstitute.org/k4p/>

Schedule:

Thursday, November 18, 2021

- Intersecting Violations: Preventing Forced Child Labour & the Recruitment and Use of Children as Soldiers (2:00 – 3:30 pm Central African Time)
- Security Sector Approaches and Perspectives within Early Warning Systems of Conflict Prevention (4:00 – 5:30 pm Central African Time)

Friday, November 19, 2021

- Best Practices for Meaningful Community Engagement in Early Warning (2:00 – 3:30 pm Central African Time)
- Lessons Learned on Prevention from the Implementation of the Vancouver Principles (4:00 – 5:30 pm Central African Time)

Register Here: <https://dallaireinstitute.org/k4p/>



Thank you for your continued interest in the Dallaire Institute for Children, Peace and Security

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).

Seeking Research Study Participants

Researchers from the Centre for Addiction and Mental Health, the Dallaire Institute for Children, Peace, and Security, Western University, Lawson Health Research Institute, and the MacDonald Franklin Operational Stress Injury Research Centre, are conducting a study to understand the impacts of encountering children recruited and used as soldiers on military personnel, and the

We are seeking individuals who:

- Are veterans of the Canadian Armed Forces
- Ages 18 and older and living in Canada
- Have witnessed or engaged with children recruited and used as soldiers, to participate in the study.

training and supports that are needed.

Participants will be asked to participate in a 1 hour private interview about their experiences relating to child soldiers and the impacts on their well-being, as well as experiences with coping or seeking help.

- Interviews will be conducted virtually using WebEx (details and assistance will be provided).
- Participants will be compensated for their time.

If you are interested in participating, or would like more information, please phone or e-mail Sharon Bernards, Project Coordinator, at (519) 281-6182 or Sharon.Bernards@camh.ca

The security of information sent by e-mail cannot be guaranteed. Please do not communicate personal sensitive information by e-mail.

Principal Investigator: Samantha Wells, PhD
CAMH REB# 045/2021, Sep 22, 2021

For information about programs and services at CAMH, please visit www.camh.ca or call 416-535-8501 (or 1-800-463-4273)



Participants et participantes à une étude de recherche demandés

Des chercheurs et chercheuses du Centre de toxicomanie et de santé mentale (CAMH), de l'Institut Dallaire pour les enfants, la paix et la sécurité, de l'Université Western, de l'Institut de recherche en santé Lawson et du Centre de recherche MacDonald Franklin sur les blessures de stress opérationnel mènent actuellement une étude afin de comprendre les séquelles qu'ont laissés sur les militaires les contacts avec des enfants recrutés et utilisés comme soldats et d'évaluer la formation et les appuis nécessaires pour leur venir en aide.

Nous sommes à la recherche de personnes répondant aux critères suivants pour participer à l'étude :

- membres retraités.es des Forces armées canadiennes
- avoir au moins 18 ans et vivant au Canada
- avoir vu des enfants recrutés et utilisés comme soldats ou avoir été en contact avec de tels enfants.

Les participants seront invités à une entrevue privée d'une heure portant sur leurs expériences relativement aux enfants soldats et les répercussions de celles-ci sur leur bien-être et aussi sur leurs expériences en matière d'adaptation ou de recherche d'aide.

- Les entrevues se feront de manière virtuelle au moyen de WebEx (renseignements et assistance seront fournis).
- Les participants.es seront rémunérés pour le temps qu'ils/elles nous accorderont.

Si vous voulez participer ou souhaitez en savoir davantage, veuillez communiquer avec Stephanie Belanger par téléphone, au 613-539-2936.

La sécurité des renseignements envoyés par courriel ne peut être garantie. Veuillez ne pas communiquer d'informations personnelles sensibles par e-mail.

Chercheuse principale : Samantha Wells, Ph. D.

Comité d'éthique de la recherche de CAMH, n° 045-2021, 22 sep 2021 Fr

Pour vous informer sur les programmes et les services de CAMH, visitez www.camh.ca/fr ou appelez au 416 535-8501 (ou au 1 800 463-4273).

