



Royal United Services Institute of Nova Scotia Dispatches

22 February 2019

Dispatches is a weekly collection of links and news of current interest, included those tweeted and posted by the Institute on social media.

Everyone is encouraged to submit links and other content to the Institute's Chief Information Officer (CIO) at RUSINovaScotia@gmail.com to be included in *Dispatches*. Comments to articles can be from members or non-members of RUSI(NS). If you do not want to receive *Dispatches*, or wish to receive it at some different frequency, please inform the CIO. Feedback is welcome anytime.

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, email admin@duncom.ca.

Membership Renewal. It's renewal time. A notification email has been distributed. Please return your renewal promptly.

RUSI(NS) Survey 2019. The annual RUSI(NS) survey, created using Survey Monkey, has been distributed. Members with @forces.gc.ca email addresses have received an email with a web link. Other members have received an email with a button that takes them to the survey. The survey is short, seven questions. Your feedback is important – please take the time to complete the survey. Please complete the survey by **8 March 2019**.

Events:

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

24 February, Sunday - Canadian Naval Memorial Trust Social onboard Sackville. 1400 hrs.

"Chef Wendall Brown has put together a tasty menu, ideal to chase away the winter blahs. In the event of inclement weather which would make it difficult to get aboard the ship, alternate arrangements will be announced. The cost for the repast will be \$15 per person. Spread the word, in particular to your friends who do not have email. Talk it up amongst your friends and acquaintances. Please let Bob Lancashire (casalanc@eastlink.ca, 902-446-7107) know if you are going to attend and the number of people in your party.

Canadian Naval Memorial Trust Social Programme 2019:

- a. Winter Blahs Lunch - 1400, Sunday, 24 February 24, onboard Sackville (weather dependant)
- b. Spring Lunch (Battle of the Atlantic Commemoration) - 1230, Thursday, 23 May, location to be determined
- c. Garden Party - 1200, Thursday, 22 August, RA Park
- d. Trafalgar Lunch - 1200, Monday, 21 October, onboard Sackville (to be confirmed closer to the date)
- e. Christmas Lunch - 1200, Thursday, 12 December 12, location to be determined closer to the date (RA Park or alternate)

26 February, Tuesday - CIC Halifax Branch and Dalhousie University Centre for the Study of Security and Development speaker Dennis Horak, until recently Canada's Ambassador to Saudi Arabia, on "Insights on Saudi Arabia and the Middle East." 6-7:30 pm. Halifax Central Library, 5440 Spring Garden Road. To register: <https://thecic.org/event/cic-halifax-insights-on-saudi-arabia-and-the-middle-east/>

20 March, Wednesday - Distinguished Speaker Chief Petty Officer First Class Craig MacFadgen, New Capabilities Introduction Detachment Halifax, titled "Introducing New Capabilities into the Navy." 1130-1330 hours. Royal Artillery Park Officers' Mess.

20 March, Wednesday – RUSI(NS) **Annual General Meeting**. Following Distinguished Speaker. Royal Artillery Park Officers' Mess.

17 April, Wednesday - Distinguished Speaker Corporal David Lane, RCMP, on human trafficking. 1130-1300. RCMP 'H' Division Headquarters. This will be a registration-required event. More to follow.

30 April, Tuesday to **1 May**, Wednesday - Marine Environmental Observation, Prediction and Response Network "Marine Planning Process (MPP) Workshop." Dalhousie University. "This workshop is designed for industry, public and not-for-profit professionals who make decisions regarding coastal and marine uses and resources, as well as those seeking a better understanding of marine planning decision-making." To register, see: <http://meopar.ca/calendar/event/mpp-workshop-2019>

Publications:

RUSI(NS) Comments "Pilot Retention – Some Reminiscences," 11 February 2019
<https://rusi-ns.ca/pilot-retention-some-reminiscences/>

RUSI(NS) Comments "Kingston Terrorism Arrests" by Dan Tanner, 4 February 2019.
<https://rusi-ns.ca/kingston-terrorism-arrests/>

The United Services Institute of Nanaimo and North Island (USINNI) Newsletter Vol 27 No 02 February 2019 is available on request to RUSINovaScotia@gmail.com.

The Military Institute of Windsor Communiqué Volume XXXVII Number 2 February 2019 is available on request to RUSINovaScotia@gmail.com.

Tweeted by @RUSI_NS: Original article title in parentheses. RUSI(NS) tweets may be viewed by clicking on the icon at <https://RUSI-NS.ca>. To have something tweeted or retweeted, email the CIO by noon Thursday.

Adam Lajeunesse @adam_lajeunesse 14 Feb tweeted and RUSI(NS) retweeted: Is the next big fight over the Northwest Passage coming? :
<http://policyoptions.irpp.org/magazines/february-2019/is-the-next-big-fight-over-the-northwest-passage-coming/>



Oiler #MVAsterix "has become a vital part of Canadian naval operations" <http://www.lookoutnewspaper.com/nru-asterix-helps-warships-flex-naval-might/> "It's all about endurance, plain and simple, for warships" "able to keep our warships out in our theatre of operations for extended periods" @RCN_MRC @FederalFleet #ExcellenceAtSea

(NRU Asterix helps warships flex their naval might)



RUSI(NS) Comments "Pilot Retention – Some Reminiscences" <https://rusi-ns.ca/pilot-retention-some-reminiscences/> What #RCAF was like for this old flyer & some thoughts: "most important feature of aircrew should be hinged on effective training, as opposed to academic prowess"



David Pugliese @davidpugliese 16 Feb tweeted: First two used Australian fighter jets arrive in Canada on Sunday <https://www.coldlakesun.com/news/national/defence-watch/first-two-used-australian-fighter-jets-arrive-in-canada-on-sunday/wcm/e2a366bd-5937-4610-bbcf-d624cbee1820> (First two used Australian fighter jets arrive in Canada on Sunday)

RUSI(NS) retweeted: Would be interesting to read analysis/audit of costs, #RCAF readiness/operational effectiveness, & employment of Australian F-18 fighters once aircraft integrated into @RCAF_ARC



@FishOceansCAN pers, @RCAF_ARC aircraft & @USCG ship integrated ops to counter illegal, unreported & unregulated (#IUU) fishing in South Pacific

<https://ipolitics.ca/2019/02/14/canadian-fisheries-officers-part-of-south-pacific-patrols/> CAN🇨🇦 multi-agency global engagement for security. Bravo int'l teamwork (Canadian fisheries officers part of South Pacific patrols) *see also*: Canadian fishery officers take part in international patrol targeting illegal fishing in the Pacific Ocean <https://www.canada.ca/en/fisheries-oceans/news/2019/02/canadian-fishery-officers-take-part-in-international-patrol-targeting-illegal-fishing-in-the-pacific-ocean.html>

.@CanadianForces Operation DRIFTNET #OpDRIFTNET <https://www.canada.ca/en/departement-national-defence/services/operations/military-operations/current-operations/operation-driftnet.html> "supports @FishOceansCAN in protecting wild fish stocks; work together with other countries to control fishing in Pacific Ocean" @CFOperations



Canadian Forces @CanadianForces 17 Feb tweeted: Now that our two first interim fighter jets have arrived the real work begins! Check out the modifications we will soon be making to the aircraft. pic.twitter.com/uAjqat4tLu
 (First Interim Fighter Jets Arrive in Cold Lake)
 RUSI(NS) retweeted: 2 ex-Australian Hornet fighter aircraft arrive in CAN to be added to #RCAF fleet
<https://www.canada.ca/en/department-national-defence/news/2019/02/first-interim-fighter-jets-arrive-in-cold-lake.html> Hmm, would be cool to paint a small kangaroo besides the @RCAF_ARC roundel or tail number



.@CoastGuardCAN Notice of Proposed Procurement/Request for Information for Light Icebreaker (<75m LOA)(new class?)
<https://buyandsell.gc.ca/procurement-data/tender-notice/PW-MB-003-27203> "interim measure to address capacity gaps & maintain critical & mandated CCG icebreaking, aids to navigation & other programs & services"
 See also: Canadian Coast Guard seeks input on options for procuring existing light icebreaker
<https://www.canada.ca/en/public-services-procurement/news/2019/02/canadian-coast-guard-seeks-input-on-options-for-procuring-existing-light-icebreaker.html>
 and: Report to Congress on Coast Guard Polar Security Cutter Program
<https://news.usni.org/2019/02/18/report-congress-coast-guard-polar-security-cutter-program-2>



JM Blais, Chief @HfxRegPolice, spoke to RUSI(NS)&guests 2 Feb19 with talk "Reflections on Three Decades in Policing" as he approaches career change. Great insights of a demanding profession. Thank you, JM, for your many years of service & leadership in advancing policing



Posted on Facebook Royal United Services Institute NS with comments:

RUSI(NS) Facebook postings which would normally have been in the 15 February 2019 *Dispatches*, but weren't, have been included in this edition.

China's multi-billion dollar media campaign 'a major threat for democracies' around the world
<https://www.abc.net.au/news/2019-02-08/chinas-foreign-media-push-a-major-threat-to-democracies/10733068>



This is an Australian Broadcasting Corporation article covering the Chinese (read Communist Chinese Party) efforts to influence the world public opinion in regard to China's successes by eliminating any criticism from the news. As part of its "Three Wars Concept" China continue to conduct information operations against its perceived adversaries, especially

the US. It also views the US dominance of the media as a threat (they would be correct, but mind you cultural genocide will cause bad press) against them. This ABC effort is a bit long, it is from an Australian point of view and considering recent events, Australia is a bit traumatised by the actions of China. China is continuing its efforts to get a positive message out and to influence world opinion in a positive manner. In doing so, it eliminates unfortunate stories” of Chinese bungling, corruption and aggression. It is worth the read for those interested in China’s growing influence especially as it is now affecting Canada.

Bid by China’s Tencent for Reddit provokes concerns about censorship

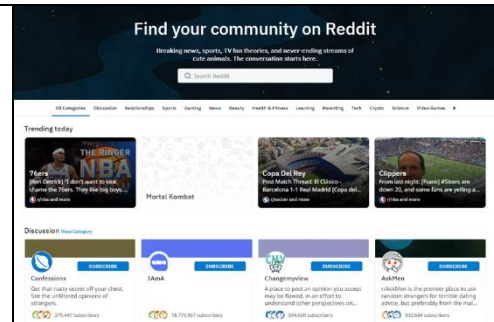
<https://www.taiwannews.com.tw/en/news/3633544>

Chinese Investment in Reddit?

“Bid by China’s Tencent for Reddit provokes concerns about censorship” is a Taiwan News article that states that the

Chinese social media giant (and Chinese Communist Party social media censor) is planning on investing in Reddit, known for its open free-wheeling lack of censorship. It seems incongruous unless one takes a look at China’s attempts to become partners with various media outlets then seeking to “charm” them into supporting a more pro-Chinese approach. This was also the theme of the Australian Broadcasting Corporation article “China’s Multi-Million Dollar Media Campaign, ‘A Major Threat to Democracies’ Around the World” published 9 February 2019 and commented on by RUSI(NS).

There is considerable concern about Chinese efforts to curtail criticisms of their approach. The Chinese have tried to show the success of their system of “socialism with Chinese characteristics” as espoused by President Xi. It has been well received by anyone seeking to dominate their own country in the long term. In the liberal democracies, once they understand, there is more than a little horror. The question with this type of investment is what has to be given up? Will Reddit be forced to run Chinese rebuttals or “new facts” to see the “correct way?” These last pieces are infamous in Chinese media as the correct way is always China’s approach as an example. The question always turns on the one real question, and it is always the same one: can China under the Communist Chinese Party be trusted? The answer unfortunately will always be the same, given China’s actions and threats. The answer is an emphatic ‘NO.’



Warship rejected by DND years ago will now be the backbone of Canada's future navy

<https://nationalpost.com/news/warship-rejected-by-dnd-years-ago-will-now-be-the-backbone-of-canadas-future-navy>

The Alion proposal was interesting but would have resulted in two hull designs, amongst other issues. The Norwegian frigate HELGE INSTEAD was a Spanish F-100 design. It has been determined that there was a major engineering defect which prevented the ship from being water tight. In fact, the propulsion shafts also let in water through the shafts, resulting ultimately in the loss of the ship after she was damaged in a collision with the tanker SOLA late last year.



In 2011, the Type 26 was just off the drawing board. It has been modified considerably since and is in

production in Britain. It has also been the choice of the Australians, thus there are a total of 32 units ordered. The British also wanted 13 but expenses cut the program to eight vessels. The cut was not the choice of the Royal Navy. The Type 31 is not their choice as replacement for the five cut units as that design is for export and is less capable. The main reason for the cut was the expense for Britain of new carriers and new ballistic missile submarines - it was not a problem with the design of the Type 26. The article does mention this point. It means three countries that work together may be able to develop a standardised program that means the ships could be repaired in Britain, Australia, and Canada, not to mention Britain's increasing base footprint in the Middle and Far East. There are many benefits to this reparability. In 2011, this was a major issue; it is not so now.

Strong, Secure, Engaged: Canada's Defence Policy

<http://dgpaapp.forces.gc.ca/en/canada-defence-policy/index.asp>

This website provides an encapsulated version of what is taking place with the defence policy to date.



There is certainly activity in the movement forward on the implementation of Strong, Secure, Engaged. The Royal Canadian Navy has benefited but the Royal Canadian Air Force and Canadian Army have not moved as fast. The pending retirement of the CC130H aircraft leaves a gap in air-t-air refuelling. The CP140 Aurora patrol aircraft replacement project needs a start soon if the aircraft are to be replaced by 2030. The CH146 helicopter austere modernization seems misplaced effort as that chopper is not really fire support vehicle.

The Army has started receiving new trucks and the Tactical Armoured Patrol Vehicle but has no air defence capability beyond the 50 calibre heavy machine gun, and there are not very many 155mm field guns. The M113 armoured personnel carrier (APC), although rebuilt, should be replaced by a modern tracked APC. The lists go on and on!

The Army Reserve is having recruiting and retention challenges, as always.

One cannot see how we can be combat ready if Putin or Xi make a move or Israel comes under attack and Trump decides the US Armed Forces are not going to participate in another foreign war.

Seaspan and Lockheed Martin Canada partner for work on the Joint Support Ships

<https://www.seaspan.com/wp-content/uploads/FINAL-Lockheed-Martin-News-Release.pdf>



Hmm, might the command management system (CMS) or CMS-like system in the Motor Vessel *Asterix*, the civilian ship converted by Chantier Davie and leased by the Royal Canadian Navy to serve as a replenishment oiler, be a characteristic that differentiates her from a military-specification Joint Support Ship (JSS)?

US Military Mulls Base Deployment Near South China Sea - Adm Davidson

<https://sputniknews.com/military/201902121072360951-usa-south-china-sea-military-bases/>



So the "global game of Go," with nations strategically locating bases, continues. Did it ever really go away? Reading Hector Bywater's "Navies and Nations" it is evident that the availability of bases had a tremendous influence on strategic possibilities at the inter-World War period of his writings. The Chinese are demonstrating that it still does. Good to see the democratic states (hmm, shades of Singapore in recent UK considerations) realize, even if tardy, the importance of this 'game.'

The fact that the Royal Navy (RN) never completely left Singapore is an example of keeping some part of a foot in the Indo-Pacific region. Naval Party 1022 runs a refueling and supply operation at Singapore for the RN and allies. The Royal Australian Navy and United States Navy are looking at re-establishing naval and air facilities at Manus Island in Papua New Guinea. There are other locations apparently under early consideration. It appears that the Royal Canadian Navy-leased Motor Vessel ASTERIX has become something of a Far Eastern mobile base for Canada. Things are getting interesting in that part of the globe.

'5G without Huawei is like rugby without New Zealand,' Chinese company claims

<https://www.taiwannews.com.tw/en/news/3638060>



The article "'5G without Huawei is like rugby without New Zealand,' Chinese company claims" is from the Taiwan Times and thus is more than a little biased. However, the article is worth a read. As readers are probably already aware, NZ

banned the use of Huawei equipment from its future 5G networks. Huawei has now produced a new advertisement where it equates itself to the popular NZ sport of rugby and NZ predominance in that sport. The article also covers China's reaction toward NZ and others, demanding detailed explanations for this ban. This ban and others are all based really on one issue: can China under the Communist Chinese Party be trusted? The answer at this point given the threats and Chinese law (or lack thereof) is an increasingly emphatic 'NO.'

Hard Ride for Patrollers

<http://shipfax.blogspot.com/2019/02/hard-ride-for-patrollers.html>



"There are also reports that the Zodiac Hurricane rescue boats carried by the patrol boats can't be launched in rough weather either. That system is also a departure from the Damen standard design. In the standard design the Zodiacs are launched by means of a stern ramp."

All Canadian government ships should have interoperable launch and recovery capabilities. Also, selected ships should be able to carry, launch and recover boats of the Canadian Special Operations Command. Special Operations Forces (SOF) boats could be carried in, for example, Canadian Coast Guard ships (large

than Hero-class) during multi-agency security operations. (Hmm, the boat in the picture looks kinda SOF anyways...)

A Chinese View of the U of T Election of a Tibetan Student Leader as President

“China slams Canadian Media 'Hype' on Student Patriotic Actions” (<http://www.globaltimes.cn/content/1139052.shtml>) is a Global Times article. Canada never gets mentioned in the Chinese press of late unless it China is criticizing Canada’s “lack of understanding and failure to have the correct view” from China’s point of view, which is to say we should agree with China always.



The University of Toronto (U of T) elected Chemi Lhamo as the new President of the U of T Scarborough Campus. Since then she has been subject of a series of vicious attacks on social media by apparently mainly Han Chinese students. Ms Lhamo is a proud Tibetan and shows her love of her own country openly, however, this has drawn the ire of certain members of the Chinese community. The Chinese consulate and embassy have failed to condemn the attacks and say it is a matter of freedom of speech. The embassy commented that it is merely students expressing their opinion on “factual errors,” etc., regarding Tibetan and Xinjiang separatists. It is interesting that China (read Communist Chinese Party - CCP) uses the use of free speech to justify an attack on a free and fair election by Canadian students in Canada. What can one say?

Well, Australia has gone through this experience and continues to act against CCP influence in the electoral process and in Australia’s daily life. Professor Clive Hamilton describes this untoward influence in his book “The Silent Invasion: How China is Turning Australia into a Puppet State.” Action is being taken to avoid the CCP’s influence both by legislation and by closer scrutiny of allegedly benign Chinese social groups. It can be said that some of his findings seem to be “over the top” but, somewhat horrifyingly, they now appear to be so after investigations by Australian authorities.

Jonathan Manthorpe has written a book “The Claws of the Panda: Beijing’s Campaign of Influence and Intimidation in Canada,” providing a Canadian perspective on the issue. China is essentially “attacking” many Western democracies through their own system. Mr Manthorpe also states that Canada has been naive about our relationship with China including having a false narrative of China that is benign. At the end he calls for a reinvention of the narrative and a more clear-eyed view of what is truly an adversary. He does not state we should cut off ties but rather be clearer about the real threat that China (read, CCP) actually poses through a variety of methods whether student groups, Chinese language media ownership, political donations, etc. It is an interesting and thoughtful read especially after one views the reaction to the election of Ms Lhamo. It makes one wonder what will happen if Canada rejects Huawei for any 5G infrastructure. Keep in mind that China will also use “useful dupes” to gain their way, such as found at the CBC website: “Possible Ban of Huawei Over National Security Could Delay 5G Rollout Telus Says” (<https://www.cbc.ca/news/business/telus-huawei-earnings-1.5019946>).

Telus and other Canadian telecoms have used Huawei equipment in their 3G and 4G networks, and the equipment is still there. Huawei has been partnering with these telecoms to the tune of about 1.5B Cdn dollars. The telecoms are not responsible for national security, the Government of Canada is. Our government has been less than lax about national security issues and has not put in the necessary capabilities or resources to judge at this point. There has been more effort of oversight than providing the necessary tools to ensure the safety and security of our national infrastructure. So why is 5G different? The whole structure has to be 5G. It is based on the creation of the internet of things from your refrigerator to home security. Thus having a company that is capable of being controlled by an adversary is not a really good idea.

The issue is always the same: can we trust the CCP? Certainly not, based on their actions on Ms Meng, ownership of the Chinese language press and the reaction to the election of a student president amongst other

things. The answer continues to be an emphatic ‘NO.’

So It Begins?

‘China is your Daddy:’ Backlash Against Tibetan Student’s Election Prompts Questions About Foreign Influence

<https://www.msn.com/en-ca/news/canada/china-is-your-daddy-backlash-against-tibetan-students-election-prompts-questions-about-foreign-influence/ar-BBTBES1?ocid=spartandhp>

This is a CBC news article that reads to similar Australian incidents. It is really the first time that has been seen in mainstream Canadian media about pro-Chinese influencers in the Canadian context.

Canada’s profile in China has increased and not in a good way. China’s government has used ‘trolls’ to provide plausible deniability to the government and a useful way to conduct information warfare to pressure adversaries, in this case alleged Tibetan separatists. As mentioned in recent discussions, up to 80% of the Canadian Chinese-language press is financed at least in part by the Chinese government. Canada has become a target for China. The pressure is increasing to allow Huawei and other Chinese tech firms into Canada’s communications infrastructure. It will be interesting to see if this type of activity will increase in the next while as a result of the higher profile caused by the arrest of Ms Meng, the CFO of Huawei. Is this action against a student leader a sign of pressure to come throughout Canadian society?

A Lesson for Canada

Warship row: why Britain can’t afford to be on China’s bad side
<https://www.scmp.com/news/world/europe/article/2186588/warship-row-why-britain-cant-afford-be-chinas-bad-side>



This is a South China Morning Post article. It is a lesson in how not to do things, and the British have certainly done a marvellous job not doing it right. The article makes it quite clear that Britain has “sold” itself to the Chinese, including nuclear power and even the

ability to devise its own foreign policy because of the massive damage China can do by economic means.

One has to wonder whether Britain’s decision to allow Huawei in British communications systems is made for legitimate reasons or by political pressure to not anger the Chinese during the disastrous Brexit move that will satisfy no one in Britain or in Europe. It is also more than likely that Britain will end up with a hard Brexit with little or no hope of an immediate fix, which will also have dire consequences economically for Britain. Quite simply, Britain now cannot afford to anger the Chinese. The bottom line is that Britain has made itself the weakest sister in the “Five-Eyes” community. Its communications can no longer be considered safe.

The closest equivalent would be for Britain to have bought their radar from Nazi Germany for home defence prior to the Second World War. China is an adversary the likes that has not been seen in modern times. It is nothing more than a criminal state doing as it chooses to lesser states. Britain has made itself very vulnerable to the actions of China. The worst part of this issue is that it is completely self-inflicted.

A False Argument

Banning Huawei from Canada's 5G networks could be costly for taxpayers

<https://www.cbc.ca/news/politics/huawei-canada-china-fipa-1.5021033>



The reason that Huawei is where it is, is that allegedly they stole technology. Allowing its equipment into the Canadian communications infrastructure in 3G and 4G systems was based on China continuing to improve its overall record in human rights, openness, rule of law, etc. Companies with nothing on their mind but profit are not responsible for Canadian security. The Canadian government is and this is becoming very clear that the Chinese government (read Communist Chinese Party - CCP) is hurtling back to the 1960s and Mao's excesses through the new "core leader" in the form of President Xi. The current concentration camps of the Uyghur minority in Xinjiang Province, also known as occupied East Turkestan, is an excellent indicator of CCP actions now and in future. East Turkestan was invaded by Red Chinese forces in June 1950, and has been occupied and colonized by Han Chinese ever since. The Han Chinese colonizers have not been able to eliminate the separatist movement. As a result, Xinjiang province is heavily occupied by large numbers of Chinese security troops. Does Canada want to condone, by weak or non-existent action, cultural genocide?

The recent crackdown on Christian, Muslim and other religious faiths also should dampen any consideration of further upgrades to the Canada-China relationship. The CCP views the rise of religion as a major threat to the survival of the CCP government, with religious affiliation far exceeding that of the CCP in numbers. They crackdown on religious freedom, and human rights advocates and persons who advocate a multi-party system are systematically attacked and imprisoned. What chance would Mr Ren have if he denied the Chinese intelligence services access to Huawei systems? The answer is, he would be imprisoned and the Chinese intelligence services would have their way.

Huawei should be banned. If China does go down the road of legal action, we should take our lumps and do what we have to do to make it right. Making it right also means getting rid of the treaty as soon as possible. China under the current leadership cannot be trusted. Any treaty made with them is subject to their whims as we have seen with the basic law implementation in Hong Kong, which this year starts the elimination of the democratic process there. Canada remains silent as rights are removed despite the evidence that action is being taken against the people of Hong Kong.

As stated before, the ultimate question is not about Huawei itself and the utility of its equipment. The real question continues to be, and it is the only question really, can we trust the current CCP government? The answer is 'no.' Huawei cannot do a thing to stop the CCP's "requests" - Huawei must comply. As shown, China is not a trusted partner and has consistently shown a total lack of ethical and moral conduct. Cost should never be a consideration. Allowing a mistake to continue would be even a greater problem.

This Should Reassure Folks...NOT

China urges comprehensive, accurate interpretation of its intelligence law

http://www.xinhuanet.com/english/2019-02/19/c_137834361.htm

One of the most invasive intelligence agencies in the world has stated: "Chinese Foreign Ministry Spokesperson Geng Shuang dismissed such concerns at a routine press briefing. He said Article 7

stipulated the obligations of organizations and individuals to lawfully support, assist and cooperate with the country's intelligence service, but Article 8 clearly stipulated the national intelligence service should carry out its work according to law, respect and protect human rights, and safeguard the legal rights and interests of individuals and organizations.”

Wow, that is reassuring. It is well known how China’s laws function - they are at the whim of the Communist Chinese Party (CCP).

The problem we face is that the US has a particularly “interesting” government. They have no credibility and because of that the CCP is able to get away with this type of nonsense. China doesn’t follow anyone’s laws and ignores treaties, etc., that it finds inconvenient. The bottom line is that the CCP cannot be trusted at all. When nations make a major decision in regard to China, this fact must be taken into account. As mentioned in earlier commentary, buying key infrastructure from China is the equivalent to purchasing a major system from Nazi Germany in 1938. No good will come of it.

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.

RUSI(NS) Facebook postings which would normally have been in the 15 February 2019 *Dispatches*, but weren’t, have been included in this edition.

Opinions | The mistake NATO was formed to correct — and how President Trump is repeating it

<https://www.msn.com/en-ca/news/world/opinions-the-mistake-nato-was-formed-to-correct-%e2%80%94-and-how-president-trump-is-repeating-it/ar-BBThQUe?ocid=se>



Iran unveils new ballistic missile at underground facility

https://www.dw.com/en/iran-unveils-new-ballistic-missile-at-underground-facility/a-47420871?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2008.02.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



Putin Wants to Dissolve the Russian People and Elect Another

<https://foreignpolicy.com/2019/02/06/putin-wants-to-dissolve-the-russian-people-and-elect-another/>



Two RCMP officers make up Mali policing arm that pledged up to 20

<https://ipolitics.ca/2019/02/07/two-rcmp-officers-make-up-mali-policing-arm-that-pledged-up-to-20/>



Lockheed Martin and Royal Netherlands Air Force Celebrate Rollout of the First Dutch Operational F-35

<https://news.lockheedmartin.com/2019-01-30-Lockheed-Martin-and-Royal-Netherlands-Air-Force-Celebrate-Rollout-of-the-First-Dutch-Operational-F-35>



Astonishing moment Russian jet 'pushes' US F-15 by banking across it 'during NATO patrol over Baltic Sea'

<https://www.dailymail.co.uk/news/article-6652723/amp/Russian-jet-pushes-F-15-banking-NATO-patrol-Baltic-Sea.html>



Charting Britain's Moves in the South China Sea

https://rusi.org/commentary/charting-britain%E2%80%99s-moves-south-china-sea?utm_source=RUSI+Newsletter&utm_campaign=21eeea2653-EMAIL_CAMPAIGN_2018_11_23_04_44_COPY_02&utm_medium=email&utm_term=0_0c9bbb5ef0-21eeea2653-47709521



To Understand the INF Treaty's Demise, Look to the US Republican Party

https://rusi.org/commentary/understand-inf-treaty%E2%80%99s-demise-look-us-republican-party?utm_source=RUSI+Newsletter&utm_campaign=21eeea2653-EMAIL_CAMPAIGN_2018_11_23_04_44_COPY_02&utm_medium=email&utm_term=0_0c9bbb5ef0-21eeea2653-47709521



'Strategic messaging': Russian fighters in Arctic spark debate on Canada's place at the top of the world

<https://nationalpost.com/news/canada/strategic-messaging-russian-fighters-in-arctic-spark-debate-on-canadas-place>



Clock ticking as Royal Canadian Air Force looks to stop hemorrhaging experienced pilots

<https://nationalpost.com/news/canada/clock-ticking-as-air-force-looks-to-stop-hemorrhaging-experienced-pilots>



Russia is beefing up its presence at the North Pole — and Canada has little to compare

<https://globalnews.ca/news/4945298/russia-north-pole-canada/>



Coast guard's \$227M ships rock 'like crazy,' making crews seasick, unable to work

<https://www.msn.com/en-ca/news/canada/coast-guards-dollar227m-ships-rock-like-crazy-making-crews-seasick-unable-to-work/ar-BBTqLV5?ocid=se>



Replacing Gen. Vance? Not yet, says the Privy Council Office

<https://ottawacitizen.com/news/national/defence-watch/replacing-gen-vance-not-yet-says-the-privy-council-office>



Europe risks losing its footing amid shifting world order, report warns

https://www.defensenews.com/global/europe/2019/02/11/europe-risks-losing-its-footing-amid-shifting-world-order-report-warns/?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2012.02.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



UK to send new aircraft carrier loaded with F35 jets into South China Sea

https://www.cncb.com/2019/02/11/uk-to-send-new-aircraft-carrier-loaded-with-f35-jets-into-south-china-sea.html?utm_source=Sailthru&utm_medium=email&utm_campaign=EBB%2012.02.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



Pilot Retention – Some Reminiscences

<https://rusi-ns.ca/pilot-retention-some-reminiscences/>



More generals promoted, new positions created, Vance announces

<https://ottawacitizen.com/news/national/defence-watch/more-generals-promoted-new-positions-created-vance-announces>



Merkel: Franco-German treaty a step toward 'European army'
<https://www.thelocal.de/20190122/m>



India Is Going Big on New Fighters; Lockheed, Boeing Pledge Indian Plants

<https://breakingdefense.com/2019/02/india-is-going-big-on-new-fighters-lockheed-boeing-pledge-indian-plants/>



British MI6 spy chief set to stay on to steer through Brexit - The Times

<https://www.reuters.com/article/uk-britain-eu-spy/british-mi6-spy-chief-set-to-stay-on-to-steer-through-brexit-the-times-idUSKCN1Q20K7>



Renewed debate on Ballistic Missile Defence

https://defence.frontline.online/article/2018/6/10822-Renewed-debate-on-Ballistic-Missile-Defence?utm_source=FrontLine+e-Newsletter&utm_campaign=faa21953e7-EMAIL_CAMPAIGN_2019_02_11_03_55&utm_medium=email&utm_term=0_c695d3fd22-faa21953e7-89113457



Russia Expands Combat Helicopter Fleet

https://defence.frontline.online/article/2018/6/10834-Russia-Expands-Combat-Helicopter-Fleet?utm_source=FrontLine+e-Newsletter&utm_campaign=faa21953e7-EMAIL_CAMPAIGN_2019_02_11_03_55&utm_medium=email&utm_term=0_c695d3fd22-faa21953e7-89113457



After Trump's treaty withdrawal, NATO is getting ready for a Russia with a lot more missiles

https://www.militarytimes.com/news/your-military/2019/02/13/nato-is-getting-ready-for-a-russia-with-a-lot-more-missiles/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2014.02.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



China targets military training in renewed combat readiness mission

https://www.scmp.com/news/china/military/article/2185893/china-targets-military-training-renewed-combat-readiness-mission?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2014.02.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



Selfies and security: Russia moves to ban certain millennial behavior in the military

https://www.defensenews.com/global/europe/2019/02/13/russia-is-trying-to-stop-millennial-habits-that-are-causing-security-breaches/?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2014.02.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



US-based China academics urge US not to neglect Taiwan

http://www.taipeitimes.com/News/front/archives/2019/02/14/2003709697?utm_source=Sailthru&utm_medium=email&utm_campaign=ebb%2014.02.19&utm_term=Editorial%20-%20Early%20Bird%20Brief



Sailor shortage causing headaches for navy






<https://www.msn.com/en-ca/news/canada/sailor-shortage-causing-headaches-for-navy/ar-BBTzB6R?ocid=se>



Canadian Army credits Liberals for TAPV instead of Conservatives - new roles for vehicle added

<https://ottawacitizen.com/news/national/defence-watch/canadian-army-credits-liberals-for-tapv-instead-of-conservatives-new-roles-for-vehicle-added>



<p>Canada, U.S. should upgrade missile defences amid Russian threat: NORAD commander</p> <p>https://globalnews.ca/news/4953735/norad-canada-missile-defence-upgrade-russia/</p>	
<p>The US Air Force Has Won Control of the Space Force</p> <p>https://www.defenseone.com/politics/2019/02/air-force-has-won-control-space-force/154834/?oref=defense_one_breaking_nl</p>	
<p>Hard Brexit would doom future merger of UK, Franco-German fighter projects - Airbus defence</p> <p>https://www.reuters.com/article/uk-airbus-brexit/hard-brexit-would-doom-future-merger-of-uk-franco-german-fighter-projects-airbus-defence-idUSKCN1Q20ID</p>	
<p>Canada, U.S. must do more to check Russia's military moves in the Arctic, says NORAD chief</p> <p>https://www.cbc.ca/news/SOMNIA-1.5016654</p>	
<p>'Can I wear makeup in uniform?': Top Canadian soldier rebukes military recruiting ad on social media</p> <p>https://nationalpost.com/news/can-i-wear-makeup-in-uniform-top-canadian-soldier-rebukes-military-recruiting-ad-on-social-media</p> <p>CDS "apologized after a Facebook recruiting ad about women wearing makeup in the military drew fire for what some are calling a negative portrayal of females."</p>	

Other Sources:

#aeromedical evacuation

Canadian Medical Emergency Response Team completes aeromedical evacuation course

<https://ml-fd.caf-fac.ca/en/2019/02/24697>

A request has been made for a CMERT speaker as part of our Distinguished Speaker series.

#artificial intelligence

China is rapidly developing its military AI capabilities

<https://thebulletin.org/2019/02/china-is-rapidly-developing-its-military-ai-capabilities/>

and

Understanding China's AI Strategy

<https://www.cnas.org/publications/reports/understanding-chinas-ai-strategy>

AI can write just like me. Brace for the robot apocalypse

<https://www.theguardian.com/commentisfree/2019/feb/15/ai-write-robot-openai-gpt2-elon-musk>

Hmm, the thought of our news (and what else we read?!) being written by an algorithm...

Pentagon outlines its first artificial intelligence strategy

<https://www.militarytimes.com/news/pentagon-congress/2019/02/13/pentagon-outlines-its-first-artificial-intelligence-strategy/>

#China

China's Far Seas Naval Operations, from the Year of the Snake to the Year of the Pig

<http://cimsec.org/chinas-far-seas-naval-operations-from-the-year-of-the-snake-to-the-year-of-the-pig/39745>

#cyber operations

New French Cyber Offense Doctrine

Official document:

<https://www.defense.gouv.fr/content/download/551531/9394285/Politique%20MINARM%20de%20lutte%20informatique%20OFFENSIVE.pdf>

Unofficial translation:

https://github.com/SwitHak/SwitHak.github.io/blob/master/Pub/20190119_PDF_TR-FR-EN_Public-elements-of-French-military-doctrine-of-offensive-computer-warfare.pdf

New NATO Hub Will Gather the Alliance's Cyber Defenders

https://www.nato.int/cps/en/natohq/news_163358.htm

Note the Cyber Security Collaboration Hub.

#drones

The Rise of the Drone Swarm

<https://ukdefencejournal.org.uk/the-rise-of-the-drone-swarm/>

#information operations

Disinformation and 'fake news': Final Report

<https://publications.parliament.uk/pa/cm201719/cmselect/cmcmds/1791/179102.htm>

UK Parliament Digital, Culture, Media and Sport Committee report.

NATO Group Catfished Soldiers to Prove a Point About Privacy

<https://www.wired.com/story/nato-stratcom-catfished-soldiers-social-media/>

Catfish = lure (someone) into a relationship by means of a fictional online persona.

#leadership

General Donn Starry on Leadership

<https://fromthegreennotebook.com/2019/02/15/general-donn-starry-on-leadership/>

#navies

European Naval Forces in 2019

infographics: <http://www.navalanalyses.com/2019/02/naval-forces-12-european-naval-forces.html>

#personnel

It's Not the Economy: Why the Army Missed its Recruitment Goals and What to Do About It - Modern War Institute

<https://mwi.usma.edu/not-economy-army-missed-recruitment-goals/>

This article is as much about personnel policies, training and retention as it is about recruitment.

#Royal Canadian Navy

Your Navy Today - January 2019

<http://www.navy-marine.forces.gc.ca/en/news-ynt/2019/01-your-navy-today.page>

#space

New Pentagon report warns of Russian and Chinese laser threats to US satellites

<https://www.cnn.com/2019/02/11/politics/pentagon-russia-china-laser-threat/index.html>

Canada's satellites, too!

The Space Force Needs Policy and Strategy, Part 3

<http://cimsec.org/the-space-force-needs-policy-and-strategy-part-3/39766>

#staff

The Executive Assistant Billet: Keys to Success

<https://fromthegreennotebook.com/2019/02/19/the-executive-assistant-billet-keys-to-success/>

#threat assessment

Annotated Worldwide Threat Assessment 2019

<https://www.chds.us/ed/items/19695>

and

https://www.chds.us/media/video/wwta_2019/story_content/external_files/WWTA%202019.pdf

Other:

D-Day

Veterans Affairs Canada is organizing a number of events to mark the 75th anniversary of D-Day and the Battle of Normandy June 6. An overseas event and ceremonies in Canada, with the largest in-Canada events taking place in Halifax, are planned. With regard to the overseas contingent, VAC plans to travel to France June 3, with events running from June 4 to 8. The delegation will return to Canada June 9. Participants will need to be approved for travel by their own doctors and by VAC medical staff. For the events in Halifax, VAC would like to have veterans arrive June 4, with ceremonies to be held at the Citadel, Pier 21 and the sailors' memorial at Point Pleasant Park June 5 and 6; and return home June 7. Should you wish to be involved, please contact Susan Trimble at the WarAmps office, 1-800-465-2677

extension 2224; or Diane Presley, 1-800-465-2677 extension 2235. You may also email nvca@waramps.ca. The deadline is **February 28**.

OPSEC (operational security) Humour

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BY GUY & RODD

