



Royal United Services Institute of Nova Scotia Dispatches

28 September 2018

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.

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.

Events: To list an event into *Dispatches*, email the CIO by noon Thursday.

10 October, Wednesday – RUSI(NS) Distinguished Speaker Shelley Hopkins, Executive Director of the Halifax and Region Military Family Resource Centre, on MFRC services to families of veterans released on medical grounds. 1130-1330 hours. Royal Artillery Park Officers' Mess.

10 October, Wednesday – Dalhousie University Centre for the Study of Security and Development talk by Dr Peter Layton, visiting fellow at the Griffith Asia Institute, Griffith University, Australia, on "Artificial Intelligence and War." 12-1 pm. Lord Dalhousie Room, Hicks Building, Dalhousie University. Dr Layton's bio at: <https://www.griffith.edu.au/asia-institute/our-researchers/visiting-fellow-dr-peter-layton>. Pass on this information as you see fit.

18 October, Thursday – NS Naval Association of Canada Trafalgar Day Celebration. 1130 for 1200. Location TBD, likely restaurant. Those interested, email Bob Lancashire at casalanc@eastlink.ca or 902-446-7107. Please contact Bob by Monday, 15 October. The price per person is \$15.00.

25 October, Thursday – Society of Atlantic Heroes "Gala for Heroes" Songwriters' Circle. 6-10 pm. Casino Nova Scotia. Dress: semi-formal (men: business suits, jacket & tie, medals optional; women: cocktail dress/slacks, medals optional; active duty persons - military, RCMP and all first responders: uniform with medals encouraged). Light appetizers and liquid refreshment will be served. To purchase a ticket, call 1-833-213-4376. Or purchase a table (10 people) online at: <https://ev9.eventue.net/cgi-bin/ncommerce3/SEGetEventInfo?ticketCode=PR:HALIFAX:C19:9AH25:9AH25P&linkID=halifax&shopperContext=&caller=PR&appCode=&prc=9AH25P&ppc=9AH25P>
RUSI(NS) has already arranged a table of five couples. If you want to start a second table, contact Ken Hoffer.

7 November, Wednesday – save the date for the RUSI(NS) **Remembrance** Dinner. Evening. Royal Artillery Park Officers' Mess.

21 November, Wednesday – RUSI(NS) Distinguished Speaker John MacFarlane, Directorate of History and Heritage, on "Growing Together: the Cultural Contribution of Indigenous People in the Canadian Military since the First World War." 1130-1330 hours. Royal Artillery Park Officers' Mess.





5 December, Wednesday – seasonal meet & greet. Noon-1400 hours. Royal Artillery Park Officers' Mess.

Publications:

RUSI(NS) Information Note “Warship Naming Ceremonies” 27 September 2018 <https://rusi-ns.ca/warship-naming-ceremonies/>

RUSI(NS) Information Note “Launch of Arctic and Offshore Patrol Vessels” 5 September 2018 <https://rusi-ns.ca/launch-of-aopv/>

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.

<p>Canadian Forces @CanadianForces 18 Sep tweeted: With a hull thick and robust enough to break through up to 120 cm of sea ice, and classified Polar Class 5, our new AOPS will have #RCNavy navigating the Arctic for more months of the year. #ExcellenceatSea #ReadyAyeReady #StrongProudReady #SSE</p> <p>RUSI(NS) retweeted: "Implications of ice class for an offshore patrol vessel" https://bit.ly/2PJ09WX #Arctic #RCNavy #AOPV #AOPS #HMCSHarryDeWolf</p>	
<p>"Military commander downplays threat to Canada’s #Arctic from Russian subs" https://ipolitics.ca/2018/09/19/military-commander-downplays-threat-to-canadas-arctic-from-russian-subs/ Yes, threat to CAN🇨🇦 North is more one of economic/financial activities by foreign states. “Sovereignty ignored is perhaps sovereignty lost.”</p>	
<p>Irving Shipbuilding @IrvingShipbuild 21 Sep tweeted: Today we transported the centre section of the second @RCN_MRC #AOPS the future HMCS Margaret Brooke outside for further assembly and outfitting #shipsforcanada</p> <p>RUSI(NS) retweeted: #RCNavy #Arctic&Offshore Patrol Vessels will come off @IrvingShipbuild 'assembly line' faster & faster with shipbuilding efficiencies. The 'shipbuilding gap' approaches!</p>	
<p>"The return of combat losses?" https://www.aspistrategist.org.au/the-return-of-combat-losses/</p> <p>"Ships, aircraft and vehicles that are lost in combat with their ... operators are almost impossible to replace in a timely way given their complex nature." Militaries, incl CAN🇨🇦, need to be built to take losses.</p>	

"New military trucks rolled out at base in Petawawa"
<https://ottawacitizen.com/news/national/defence-watch/new-military-trucks-rolled-out-at-base-in-petawawa-1500-to-be-delivered-over-two-years> Sometimes (eg evacuation or disaster relief operation, domestic or international) it is the number of trucks you have that is critical to mission success



Comparing Fincantieri/Naval Group B\$30 bid to PBO B\$60+ cost estimate for CAN Surface Combatant build is a bit 'apples & oranges'
<https://nationalpost.com/news/canada/federal-officials-dont-want-to-be-pinned-down-on-a-date-to-start-building-new-navy-documents-show> Different project scopes, different in-service support. Need cost break down
 (Federal officials don't want to be pinned down on a date to start building new navy: documents)



Great shot of future #HMCSHarryDeWolf (Irving Hull 103) alongside fitting out & future #HMCSMargaretBrooke (Irving Hull 104) on @IrvingShipbuild wharf being joined
<https://smcclearn.smugmug.com/Nautical/Canadian-Navy/>
 Many other great #RCNavy @RCN_MRC pix. Bravo @sandymcclearn



Think Defence @thinkdefence 25 Sep tweeted: For combat engineering tasks in the high north, hydraulic rotary cutters to cope with frozen ground are needed. Frozen ground is remarkably difficult to excavate
 Is this something we have? pic.twitter.com/5e0sjukIq
 RUSI(NS) retweeted: Cool kit. Is a hydraulic rotary cutter available to @CanadianForces #Arctic Response Company Group? Held by Support Unit (North)? @JTFN_FOIN @CFOperations @CanadianArmy



CAF Operations @CFOperations Sep 25 tweeted: Canadian and Spanish troops conducted amphibious training on the beaches of Ventspils, #Latvia with @USArmy Blackhawk helicopters. Training with allies keeps the #eFP Battle Group strong and ready. #WeAreNATO pic.twitter.com/0HGxzRvvd
 RUSI(NS) retweeted: Amphibious is not normally capability one thinks @CanadianForces has/should have (no such ships in #RCNavy) but considering density of world population & cities along coasts, makes sense to train with allies & partners to land (preferably admin not combat) @CFOperations



CAF Operations @CFOperations 25 Sep tweeted:
 #HMCS Calgary and MV Asterix have arrived in Da Nang.
 They are visiting #Vietnam as part of our ongoing engagement
 in the Asia Pacific region. #OpPROJECTION @RCN_MRC
pic.twitter.com/kEqUUmHkCF
 RUSI(NS) retweeted: 'Long-legged' frigates with good service
 support as provided by replenishment oiler #MVAsterix allow
 #RCNavy to carry out diplomatic missions globally for CAN.
 Part of being balanced #BlueWaterNavy @RCN_MRC



"Jewish Legion remembered at Fort Edward 100 years later,
 Windsor preparing for centennial pavilion"
<http://www.hantsjournal.ca/community/jewish-legion-remembered-at-fort-edward-100-years-later-windsor-preparing-for-centennial-pavilion-244763/> Little known history of
 CANCA& #NovaScotia. See: "Training of the Jewish Legion at
 Fort Edward during the First World War" <https://rusi-ns.ca/jewish-legion/> #1WW



RUSI(NS) Info Note "Warship Naming Ceremonies"
<https://rusi-ns.ca/warship-naming-ceremonies/> Naming
 ceremony for future #HMCS HarryDeWolf, 1st ship of
 #Arctic&Offshore Patrol Ship #AOPS project built by
 @IrvingShipbuild, scheduled 5Oct18. Significant date in ship
 life. Acceptance by #RCNavy spring 2019



CO 2ER(NZ) on Twitter: "EX UBIQUE 18 - Task Unit HOLDFAST is continuing to achieve. Last night they established a 2nd crossing point in the ARGO VALLEY using MGB. The mission was completed within the timeframe required and mobility to the force was maintained. #followthesapper #ubique <https://t.co/ggb5M5eAru>"

https://mobile.twitter.com/CO_2ER_NZ/status/1043001335073792000

This tweet was included if only because it was interesting to this naval editor to see an army (albeit foreign) use of the term 'task unit.' The Canadian Army regularly uses task force but I have not seen task unit (nor task group or task element).

Posted on Facebook Royal United Services Institute NS with comments:

Canada's new fixed wing search and rescue aircraft takes shape
 - first delivery expected next year

<https://ottawacitizen.com/news/national/defence-watch/canadas-new-fixed-wing-search-and-rescue-aircraft-takes-shape-first-delivery-expected-next-year>

Hmm, what will be the RCAF designation for the aircraft?



U.S. approves Canada's purchase of used Australia fighter jets - deal to be completed by end of year

<https://nationalpost.com/news/politics/u-s-approves-canadas-purchase-of-used-australia-fighter-jets-deal-to-be-completed-by-end-of-year>

Finally, some movement on the spare parts deal!



Should we be afraid? Military stand-off with China escalates as Australia plans a new military base in Papua New Guinea to ward off Beijing's designs on the South Pacific

<https://www.dailymail.co.uk/news/article-6187061/Australian-plans-new-military-base-Manus-Island-Papua-New-Guinea-set-infuriate-China.html>

Comments from RUSI(NS) members:

It is clear that the Aussies are awake to Beijing's espionage and fifth column activities in country. The re-establishment of the naval base on Manus Island, Papua New Guinea, is an effort to stabilize PNG and move Aussie and allied forces further north. I would expect further facilities in the southwest Pacific to be announced and involving New Zealand as well as US forces. Vanuatu, Fiji, Nauru, and other island states are possible candidates.

Canada is probably a visitor to these new bases but our fleet is too small to provide a lasting presence. However, the Harry DeWolf-class patrol vessels might be a useful vehicle in these waters.

The article suggests that it is a dead deal. As I read it, it refers to this as an idea by the former Prime Minister with no details of any continued interest or intent. The article does support the continued distrusts of China which makes sense to me.

Not a particularly well written article, at least not the headline.



Russia's Bitter Reality Check in Syria

<https://themoscowtimes.com/articles/russias-bitter-reality-check-in-syria-op-ed-62966>

The Moscow Times has been one of the few Russian English language papers that have regularly offered criticism of the Putin regime. The article discusses the very real circumstances Russia currently finds itself in at the moment.



Last week a Russian surveillance aircraft, an IL-20 four-engine signals intelligence aircraft, was shot down by Syrian air defence fire as it made a landing approach into a Russian controlled air base near Latakia, Syria. The Israelis had made a missile attack, using up to four US built F-16 aircraft, against facilities providing equipment to Hezbollah. According to Israel, the aircraft were already back in Israeli

air space before Syrian forces fired a large number of air defence missiles. Unfortunately, the only target those missiles found was the Russian aircraft. Fifteen airmen were lost as a result. Although the initial Russian reaction blamed Israel for the event, President Putin calmed things down quickly by saying circumstances were complex.

Israel later sent their air force commander and staff to explain the situation and show evidence to the Russians. Russia's comments have been muted since that time. Russia did announce 24 September that it will provide S-300 missile systems to Syria to improve Syrian air defence.

It sounds good, but really it ignores the truth that the Syrians are badly trained and have a limited understanding of air space control or even a basic capacity to identify friends from foes in complex situations. Giving them a complex missile system sounds like action but in real terms, will Syria be in any condition to make a system work at all given the current condition of the country as a whole?

This is one issue. The other issue is the division within the regime's supporters, with Russia and Turkey on one side and Syria and the Iranians on the other side of the equation. Turkey has made it quite clear that it will not allow Syria to attack into Idlib. The result would be a large movement of people into Turkey to escape the regime which is totally unacceptable to Turkey and to Russia. At the same time Syrian and Iranian supporters are massing at the frontier to start a large scale attack.

The other wild card is Israel. Will Israel allow the Iranians to stay in Syria or will they take more concrete action? They have stated publicly that they will not permit a permanent Iranian presence in Syria. Will Bashar Al-Assad tempt fate with a very weakened military or will he opt for survival? If he is over-confident, the results could be fatal for the regime.

Djibouti's Attempts to Vanquish Dubai Ports Operator Spells Trouble for Washington

<https://www.geopoliticalmonitor.com/djiboutis-attempts-to-vanquish-dubai-ports-operator-spells-trouble-for-the-u-s/>

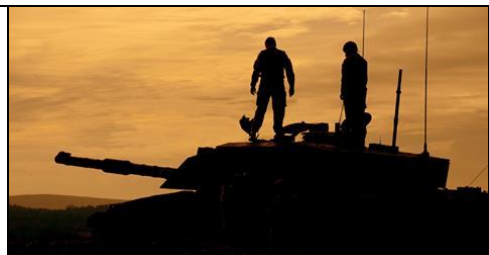
A form of economic warfare - there's a game of global Go ongoing (or Settlers of Catan if you prefer). Is China winning? This is not a situation Canada should allow in its North and Arctic.



The Birth of the Cyber Tank

<https://wavellroom.com/2018/03/29/the-birth-of-the-cyber-tank/>

Thoughts for the Canadian armoured corps?



CGS ARCTIC

A photo of Canadian Government Ship (CGS) ARCTIC at the Naval Museum of Halifax resulted in contributions from a couple of RUSI(NS) partners.

Information about CGS ARCTIC is available on the Arctic Institute of North America website at the University of Calgary. An interesting resource.

The CGS ARCTIC is a pretty famous little ship - as is its old master, Bernier. He had a substantial impact on Canada's early Arctic policy.



Photos of the CGS ARCTIC, some from 'Usque ad Mare - A History of the Canadian Coast Guard and Marine Services' are at:

https://www.facebook.com/pg/VintageCCG/photos/?tab=album&album_id=255515891229595

Several Canadian Government civilian marine agencies predate the rebranding of the Department of Transport fleet into the Canadian Marine Service (CMS) in 1960, followed by the creation of the Canadian Coast Guard (CCG) in 1962. Some of these agencies even predate Confederation - thus they predate Canada itself! Yet it was the same ships, with the same crews, performing the same functions, no matter what agency they reported to.

References:

1. CGS ARCTIC; <https://www.ucalgary.ca/arcticexpedition/map-home/breaking-ice-icebreakers-north/cgs-arctic>
2. USQUE AD MARE - A History of the Canadian Coast Guard and Marine Services; http://www.ccg-gcc.gc.ca/eng/CCG/USQUE_Table_Contents

What's in a Canada Warship's Vietnam Voyage?

<https://thediplomat.com/2018/09/whats-in-a-canada-warships-vietnam-voyage/>

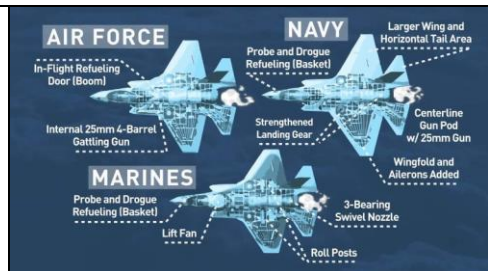
The diplomatic role of a blue water navy, as seen by someone of the region being visited. (Some errors, possibly because the article has been translated into English.)



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.

US F-35 fighter jet poised for combat debut

<https://www.cnn.com/2018/09/25/politics/us-f-35-combat-missions/index.html>



Other Sources:

#air power

The Role of History in Educating Air Power Strategists

<https://balloonstodrones.com/2018/09/26/the-role-of-history-in-educating-air-power-strategists/>

#Canadian Coast Guard #Arctic

Vintage Canadian Coast Guard on Facebook

album: https://www.facebook.com/pg/VintageCCG/photos/?tab=album&album_id=255515891229595

Though, it is understood, CCG does not have a history & heritage staff or centre, it appears some serving and retired CCG people are supporting the agency through their own sites

#civil-military relations

Military Worship Hurts U.S. Democracy

<https://foreignpolicy.com/2018/09/21/military-worship-hurts-us-democracy-civilian-trump/>

Lessons for Canada? PAO, read!

#cold weather operations

Cold Weather Operations Journal

<https://cwojournal.wordpress.com/about/>

A blog for those who want to "effectively operate in harsh and extreme climates."

#conflict

The Coming Crime Wars

<https://foreignpolicy.com/2018/09/21/the-coming-crime-wars/>

Not our fathers' wars.

#crime

Internet Organised Crime Threat Assessment 2018

<https://www.europol.europa.eu/internet-organised-crime-threat-assessment-2018>

#cyber operations

(US) National Cyber Strategy

<https://news.usni.org/2018/09/20/document-national-cyber-strategy>

and:

https://www.whitehouse.gov/wp-content/uploads/2018/09/National-Cyber-Strategy.pdf?_ga=2.205412755.2094111794.1537481176-1686560796.1522101986

Comment: "The National Cyber Strategy eases restrictions on offensive operations and the use of cyber weapons, building on an updated Pentagon plan announced earlier to broaden the response to ongoing digital attacks."

What Does "Defend Forward" Cyber Strategy Mean?

<https://toinformistoinfluence.com/2018/09/23/what-does-defend-forward-cyber-strategy-mean/>

Cyber Glossary

<https://nsarchive.gwu.edu/news/cyber-vault/2018-09-19/cyber-glossary>

#emergency communications

Dunrobin families credit emergency warning system for saving lives

<https://www.cbc.ca/news/canada/ottawa/dunrobin-tornado-emergency-alert-1.4835076>

#information operations

The Defense Department has produced the first tools for catching deepfakes

<https://www.technologyreview.com/s/611726/the-defense-department-has-produced-the-first-tools-for-catching-deepfakes/>

#logistics #strategy

Logistics and the strangling of strategy

<https://logisticsinwar.com/2018/09/23/logistics-and-the-strangling-of-strategy-2/>

#naval warfare

Fighting For Sea Control in the Next War

<http://cimsec.org/fighting-for-sea-control-in-the-next-war/37598>

How the Fleet Forgot to Fight, Pt. 1: Combat Training

<http://cimsec.org/how-the-fleet-forgot-to-fight-pt-1-combat-training/37873>

How the Fleet Forgot to Fight, Pt. 2: Firepower

<http://cimsec.org/how-the-fleet-forgot-to-fight-pt-firepower/37357>

#Royal Canadian Navy #Arctic

videos:

1: Into the White: https://youtu.be/yYB9i8zG_9g
<https://vimeo.com/271519436>

2: Speed Equals Power: <https://youtu.be/U8ZIO8dwK-Y>
<https://vimeo.com/274874564>

3: Icebreaker: <https://youtu.be/mOFWAWWtoP8>
<https://vimeo.com/278537966>

4: Arctic Calling: <https://youtu.be/zvACtRKbx44>
<https://vimeo.com/284135785>

#Russia

Russia in Review: September 14 - 25, 2018

<http://iswresearch.blogspot.com/2018/09/russia-in-review-september-14-25-2018.html>

#strategy readings

Dynamic Force Employment: A Vital Tool in Winning Strategic Global Competitions

<https://thestrategybridge.org/the-bridge/2018/9/18/dynamic-force-employment-a-vital-tool-in-winning-strategic-global-competitions>

Clausewitz Turned On His Head

<https://thestrategybridge.org/the-bridge/2015/12/28/clausewitz-turned-on-his-head>

Other:

Cutting more frigates? The Royal Navy facing a 'perfect storm'

<https://www.savetheroyalnavy.org/cutting-more-frigates-the-royal-navy-facing-a-perfect-storm/>



There are parallels reported in the article with the situation of Canada and the Royal Canadian Navy - worth watching what the UK and Royal Navy do for possible lessons. The starting point is what does a nation want to be able to do domestically and internationally and what resources is it willing to pay for to have options in hand to do it.

CDA Institute Book Recommendation Antony Beevor's "D-Day: The Battle for Normandy"

Forwarded by Howard Coombs, with thanks to LCol Erik Liebert, Ottawa.

I finished reading Antony Beevor's D-Day: The Battle for Normandy [published in 2009] which is outstanding. Beevor presents a very balanced account of the Normandy campaign that includes both German and Allied perspectives. The book focuses on the operational level of war and presents a clear, coherent picture of how all of the major combatants fought the campaign. He presents a good overview of the challenges faced by the German chain of command and both the stunning scope and effect of Hitler's interference in the planning and execution of tactical operations. He provides similar insights into the relationships between allied political leaders and their senior military commanders. Much like Cornelius Ryan's The Longest Day Beevor's book begins with a detailed description of the decision to launch Operation OVERLORD. However, the book has a much broader scope. It describes the entire campaign from the decision to execute the invasion to the capture of Paris. Beevor presents excellent overviews of both German and Allied operations with carefully selected vignettes that describe the tactical conditions that shaped the outcomes of the major battles. Beevor presents a critical assessment of the performance of the senior leaders on both sides of this conflict. His analysis provides fresh insight into the human cost of war, widespread human rights abuses (by the combatant forces on both sides, the French resistance, and other parties), the use of ULTRA intelligence to support tactical operations, and operational research and analysis on the effectiveness of Allied airpower. My one small complaint is that, like many other accounts of this campaign, Beevor's narrative places limited emphasis on the role of the Canadian Army. This is evident in his account of the engagement that killed Michael Wittmann during Operation TOTALIZE. He attributes the kill to a British tank gunner without acknowledging the broader historical controversy over which unit killed Wittmann (Canadians, Poles and the RAF have also claimed credit for this engagement). Antony Beevor's book is carefully researched, well written and engaging. It is strongly recommended for anyone who wants to develop a better understanding of the Normandy campaign.

"BEARDFORGEN"

CANFORGEN 158/18 CMP 078/18 251819Z SEP 18

AMENDMENT TO BEARD POLICY

UNCLASSIFIED

REFS:A.[QR AND O 17.02](#)

B. [QR AND O 17.03](#)

C. [A-DH-265-000/AG-001 CHAPTER 2](#)

1. PERSONAL DRESS AND APPEARANCE OF MILITARY MEMBERS REFLECT ON THE PROFESSIONALISM AND CREDIBILITY OF THE CANADIAN ARMED FORCES (CAF).

IN ACCORDANCE WITH QUEEN S REGULATIONS AND ORDERS (QRO) 17.03 (REF B), THE WEARING OF A BEARD IS SUBJECT TO RESTRICTIONS AS ORDERED BY THE CHIEF OF THE DEFENCE STAFF

2. CONSULTATIONS WERE HELD WITH CAF MEMBERS BY THE NATIONAL DEFENCE CLOTHING AND DRESS COMMITTEE (NDCDC) WHICH REVEALED CONCERNS REGARDING THE EXISTING BEARD POLICY. IT BECAME APPARENT THAT THE EXISTING POLICY IS BROADER THAN REQUIRED TO MAINTAIN OPERATIONAL EFFECTIVENESS. CHANGES TO THE BEARD POLICY IN THIS CANFORGEN CONTINUE TO RECOGNIZE BOTH THE NEED TO ENSURE FORCE PROTECTION AND COMFORT TO MILITARY MEMBERS OVER A WIDE RANGE OF OPERATIONAL AND CLIMATIC CONDITIONS WHILE ALSO SUPPORTING THE COMPLETE SPECTRUM OF ACTIVITY FROM CEREMONIAL DUTIES TO COMBAT OPERATIONS, WHILE ALLOWING CAF MEMBERS INCREASED FREEDOM TO MAKE PERSONAL CHOICES REGARDING THEIR APPEARANCE
3. EFFECTIVE IMMEDIATELY, THE WEARING OF A BEARD IS AUTHORIZED FOR ALL CAF MEMBERS UPON ATTAINMENT OF THEIR OPERATIONALLY FUNCTIONAL POINT (OFP) OR HAVING COMPLETED DEVELOPMENTAL PERIOD ONE, WHICHEVER COMES LAST. HOWEVER, COMMANDERS OF COMMANDS, TASK FORCE COMMANDERS AND COMMANDING OFFICERS RETAIN THE RIGHT TO ORDER RESTRICTIONS ON THE WEARING OF A BEARD TO MEET SAFETY AND OPERATIONAL REQUIREMENTS. THIS INCLUDES RESTRICTIONS PERTAINING TO OPERATIONS AND TRAINING WHERE, IN A CHEMICAL BIOLOGICAL RADIOLOGICAL NUCLEAR (CBRN) ENVIRONMENT OR CBRN TRAINING ENVIRONMENT, A BEARD CAN BE ORDERED TO BE REMOVED TO ENSURE FORCE PROTECTION ON OPERATIONS OR TRAINING. SUCH RESTRICTIONS WILL BE AS TEMPORARY AS FEASIBLE (E.G. AS LONG AS THE ENTIRE DURATION OF AN OPERATIONAL TOUR IN A CBRN ENVIRONMENT OR AS SHORT AS A SINGLE TRAINING DAY FOR CBRN OPERATIONS). WHERE CURRENT CAF EQUIPMENT CAPABILITIES CANNOT ENSURE FORCE PROTECTION OR THE ABILITY TO EFFECTIVELY EMPLOY SAFETY SYSTEMS WHILE WEARING A BEARD, BEARD RESTRICTIONS FOR MEMBERS USING THAT EQUIPMENT FOR OPERATIONAL OR SAFETY REASONS MAY BE PUT IN PLACE BY A COMMANDING OFFICER
4. WHERE THE WEARING OF A BEARD IS AUTHORIZED:
 - A. IT SHALL BE WORN WITH A MOUSTACHE,
 - B. IT SHALL BE NEATLY TRIMMED, ESPECIALLY ON THE LOWER NECK AND CHEEKBONES,
 - C. IT SHALL NOT EXCEED TWO CENTIMETERS IN BULK. A MEMBER WILL, ON THEIR OWN ACCORD OR UPON DIRECTION FROM THEIR COMMANDING OFFICER OR THEIR CO S DESIGNATE, SHAVE OFF UNSUCCESSFUL ATTEMPTS TO GROW A BEARD.
5. THE DIRECTION PERTAINING TO THE TRIMMING OF A BEARD AT PARA 5 ABOVE DOES NOT APPLY TO CAF MEMBERS WHO ARE EXEMPT, FOR MEDICAL REASONS, FROM SHAVING THE LOWER NECK OR CHEEKBONES
6. THIS CANFORGEN DOES NOT, IN ANY WAY, MODIFY THE RELIGIOUS AND SPIRITUAL ACCOMODATIONS DESCRIBED IN SECTION 3 OF REF C
7. THE INTENT OF THIS UPDATE TO THE POLICY IS TO ENSURE THE CAF MAINTAIN OPERATIONAL CAPABILITIES, WHILE STRENGTHENING ORGANIZATIONAL MORALE AND TEAM COHESION
8. AN UPDATED REF C WILL BE PUBLISHED AT [HTTP://CMP-CPM.MIL.CA/ASSETS/CMP_INTRANET/DOCS/EN/PUBLICATIONS/CH2-POLICY-AND-APPEARANCE.PDF](http://CMP-CPM.MIL.CA/ASSETS/CMP_INTRANET/DOCS/EN/PUBLICATIONS/CH2-POLICY-AND-APPEARANCE.PDF)