

As/of 3 March 2022



**Presented on behalf of  
NORAD and USNORTHCOM**

**Alaskan Command hosts**

**Arctic Symposium 2022**

**2/3-6 May 2022**

**Anchorage, Alaska**

**Symposium Concept Paper**



### ***Introduction and overview.***



In support of United States Northern Command (USNORTHCOM), Alaskan Command (ALCOM) (a subordinate unified command reporting to USNORTHCOM), located at Joint Base Elmendorf-Richardson (JBER) Alaska is honored to host ***Arctic Symposium 2022*** (AAS22) a symposium about the Arctic, conducted near the Arctic. ALCOM's AAS22 is planned principally as an in person event from 3-6 May 2022 in Anchorage Alaska.

Additionally, there will be two advance events hosted on Joint Base Elmendorf-Richardson Alaska on 2 May 2022.

Detailed planning, organizing and support for ALCOM's Arctic Symposium 2022 is provided by the Department of Defense's newest Regional Center, the Ted Stevens Center for Arctic Security Studies currently operating at JBER and the Arctic Domain Awareness Center (ADAC) hosted at the University of Alaska Anchorage. Additional planned support will be provided by an array of Arctic-oriented organizations, which will also seek to include collaboration the U.S. Arctic Research Commission, the Woodrow Wilson Center for Scholars Polar Institute, the North American & Arctic Defense and Security Network (NAADSN) and the Alaska Federation of Natives.

ALCOM's Arctic Symposiums and Arctic Senior Leader Summits are provided in support of U.S. Northern Command (USNORTHCOM) and serve to help to fulfill ALCOM's engagement-oriented tasks in association as USNORTHCOM's lead for Arctic Affairs. Previously planned for late November 2021 and delayed due to the on-going concerns regarding COVID-19, AAS22 intentionally seeks to connect with two other events that are occurring during that same week in Alaska. The first of which is ALCOM's 75<sup>th</sup> Anniversary events scheduled on the afternoon and evening of 6 May 2022, which will be held at JBER. The second is the alignment of the Arctic Security Forces Roundtable, (ASFR) an international 2-star general/flag officer level event co-chaired by U.S. European Command (USEUCOM) and the Norwegian Defense staff, planned for 3-5 May in Fairbanks. AAS22 planners will work with USEUCOM and USNORTHCOM leaders and staff to seek available Allies and partners attending ASFR to join AAS22 for a post-event brief for the morning of 6 May that should prove quite insightful. Additionally, simply based on the opportunity of participants who may be interested in the occasion, the Ted Stevens Center for Arctic Security Studies will plan for an opening "groundbreaking/initiation of refurbishment" of the newest Department of Defense (DoD) Regional Center in more than 20 years.

Arctic Symposium 2022 is planned as ALCOM's signature Arctic convening/convergence event and will feature a wide variety of Arctic leaders and subject matter experts, focused on a broad range of Arctic security. While the bulk of AAS22 is featured as in-person activity, remote participation for the Day 1 plenary, Day 2 virtual track, Day 3 VIP speakers and Day 4 morning sessions is planned for simultaneous virtual participation via Zoom.

ADAC at University of Alaska Anchorage hosts the current information on AAS22 at:

<https://arcticdomainawarenesscenter.org/Events>



A complementary set of information for AAS22 is planned to be available from a website from the Stevens Center once this site becomes available.

Registration, further information about agendas, read ahead packages, administration, lodging details and more will be posted well in advance of the Symposium. As is the case for each ALCOM Arctic Symposium and Arctic Senior Leader Summit, there will be a comprehensive follow-up report, using Chatham-House protocols, that highlight summary details, key insights and analysis from the event. Note, the registration will provide participants an “event hub” for their utilization for key information as a planning tool, which includes their ability to register for specific events (in particular, for the AAS22 Day 2, “choose your adventure” track.

The “in-person” activities for AAS22 are planned to be capped at two hundred people. Virtual participation is limited to approximately two hundred persons and will be conducted via Zoom.

For initial planning purposes, AAS22 in-person activities for AAS22 Day 0 are planned at JBER. AAS22 days 1-4 are planned to be conducted at the (note, day four will close by 11 AM in the morning). There are two planned follow-on events at JBER in the afternoon of day 4 (6 May 2022), a planned inaugural event for the Ted Stevens Center for Arctic Security Studies and the 75<sup>th</sup> Anniversary of the establishment of Alaskan Command.

The following is a summary of the overall events “day by day” for the Arctic Symposium.

**Monday, 2 May 2022: Day 0 “Catch-up and Classified Day”** On Monday, 2 May 2022, there are two planned events that require out of town guests to travel to Anchorage over the weekend in order to participate. These are:

- Arctic Region Security Orientation Course (ARSOC) Executive Summary (ES). This executive summary of the new ARSOC course (an updated set of instruction from the prior ALCOM Arctic Defense Security Orientation (ADSO) courseware). This course is offered for AAS22 participants who may be lacking in the fundamentals of Arctic region security.
- Classified Arctic Crisis Action Tabletop Exercise (for invited Defense leaders). In addition to ALCOM J5 and the Stevens Center, the classified Table-Top Exercise is coordinating for exercise support from USNORTHCOM exercise specialists.
- Both activities are planned for the Arctic Warrior Events Center (AWEC) located on JBER Alaska. ALCOM J5 (Plans and Strategy) and the Stevens Center are the lead planners and conductors of AAS22 Day 0.

**Tuesday, 3 May 2022: Expert Panel “Plenary Day.”** The following is the summary of the planned events for AAS22. Note, for AS Day 1-4 ALCOM J5 and Stevens Center are the overall planners and coordinators with mission support and key logistics details provided by ADAC at the University of Alaska.

### **AAS22 Opening ceremonies**



*ALCOM's Arctic Symposium 2022...the Horizon Beyond for the High North*

- Posting of the colors and National Anthem
- Opening prayer and lighting of a Ceremonial Seal Oil Lamp
- Short welcome video.

**Welcome** provided by Commander ALCOM, ANR and 11 AF, University of Alaska System/University of Anchorage leadership and representatives of the Mayor of the Municipality of Anchorage.

**Introductions and overview** AAS22 by the Arctic Domain Awareness Center as well as the DoD Ted Stevens Center for Arctic Security Studies.

Overall plan for Day 1: A series of panels with a scheduled lunch break. Following the panels, the day will conclude with an evening event in downtown Anchorage.

**Panel #1.** “*The emerging Arctic...security-trends from the view of 10,000 years.*” An Arctic indigenous panel that describes the range of current challenges and opportunities affecting Arctic residents. Speakers will seek to address economic, environmental, and traditional security challenges from an Arctic “local and placed based” vantage.

**Panel #2.** “*The changing Arctic environment, what’s been happening since COVID19?*” A panel of science experts relay the latest developments of Arctic environmental change based on recent developments of atmosphere, cryosphere, terrestrial changes and more.

**Panel #3.** “*The changing Arctic economy what does the future hold?*” A panel of experts addressing the factors of Arctic economy from resource extraction, initiatives to adapt to alternative economic measures and relooking aspects of entrepreneurship.

**Panel #4.** “*What are our strategic competitors up to...and how should we respond?*” A panel of experts that highlight the respective Arctic oriented initiatives and activities of the Russian Federation and the People’s Republic of China.

**Panel #5.** “*Who else is trying to become an Arctic player...and why?*” A panel of experts describe the emerging Arctic interests and associated initiatives from an Indo-Pacific, Asian and European national vantage.

**Panel #6.** “*The closing of the Arctic frontier...every acre is claimed...now what?*” A panel of experts analyze the myriad of national claims in and across the Arctic basin and seek to foresight what may happen following the adjudication of claims, particularly with regard to extended continental shelf regions.

**Panel #7.** “*The wired Arctic...assessing the impacts of new commercial investments in communications technologies across the pan-Arctic.*” Experts provide a survey of recent technology advances based on commercial investments in ground-based fiber and polar orbiting satellite networks.

**Note 1:** Day 1 concludes with an evening event located in downtown Anchorage.

**Note 2:** Day 1 is planned as a simulcast event to virtual participants.

**Wednesday, 4 May 2022: “Choose Your Adventure Day.”** The AAS22 Day 2 starts with a planned set of AM tracks in which participants select in advance (via the AAS22 Registration Site). Following a scheduled lunch, the afternoon provides a scheduled set of tour experiences for participants as well an optional outdoor hike for those who do not wish to participate in the tours. Note, needed gear for



the hike needs to be provided by the participants (footwear and inclement weather/protective clothing). Following the afternoon activities there is a scheduled meal planned for the participants for further networking.

The AM tracks include the following:

- Track 1: Arctic Crisis Response Table-Top Exercise (TTX). Led by Ted Stevens Center for Arctic Security Studies contracted entities, the Arctic crisis TTX is intended to provide participants an experience in addressing the dynamics in crisis response actions and activities.
- Track 2: Arctic Academic and Industry Showcase. Via a moderated activity, this combined track of academic and industry presenters provides Arctic Symposium 2022 participants a current snapshot of on-going activities and new initiatives that advance science, safety and/or security for the Arctic region.
- Track 3: AAS22 “Virtual Jam Forum.” Providing a venue for Arctic Symposium participants who are unable to travel to Anchorage as in-person participants, the “Virtual Jam Forum” is a guided/moderated venue in which participants unable to travel to Anchorage are able to first, encounter a short array of virtual participants, followed by an ideation jam forum focused on needed measures to advance Arctic safety and security.

Following the track sessions, AAS22 in-person participants will be provided the following set of options for activities for afternoon adventures.

- Alaskan Security Orientation Activities: This starts with a flight line orientation of 11<sup>th</sup> Air Force Airpower, followed by a visit to the Port of Alaska (Anchorage) and Anchorage Museum.
- Guided afternoon hike in the Chugach Mountains (via Glen Alps Trailhead). Out of doors gear is required and must be user-furnished. Note, this is primarily hiking boots, socks, and layers composed of synthetic materials. The wear of cotton materials is strongly discouraged.

**Thursday, 5 May 2022 “Leaders Forum Day and Strategic Foresight Day.”** The AAS22 Day 3 is planned in two major components, the first activity will be an introduction to a firsthand Arctic Security Strategic Foresight exercise oriented to Arctic conditions in the year 2060. For the Strategic Foresight exercise, AAS22 planners will partner with a group of Strategic Foresight exercise professionals, to include HQ US Coast Guard Future Concepts Division (DCO-X), who have proved invaluable in prior Arctic security forums. Following the futures exercise, the afternoon will comprise of a listen and learn session from an array of Distinguished Leaders in their views broadly relating to Arctic Safety, Security and Defense. The afternoon includes an interactive convergence event of available participants returning from the U.S. European Command (USEUCOM)-Norwegian Defense Staff Co-hosted Arctic Security Forces Roundtable (ASFR) which is planned for Fairbanks from 3-5 May 2022. The day will conclude with an evening event. Day 3 VIP presentations is planned to be simulcast for on-line participants.



**Friday, 6 May 2022: “Broadening Arctic Horizons Day.”** AAS22 Day 4 will start with an address by the U.S. Congressional members with keen Arctic interests, followed by Defense Policy leaders, military commanders and staff leaders and members of the National Guard Arctic Interest Council. Following, will be the closing session of AAS22. Commander ALCOM, ANR and 11th Air Force will then provide final reflections and bring the session to a close.

Day 4 is planned to be simulcast for on-line participants.

Several weeks after AAS22, planners will provide an initial draft of the Symposium Report, using Chatham House protocols. Following review and comments, AAS22 planners will coordinate and release a final knowledge product.

### ***Background and supporting details.***

ALCOM Arctic Symposiums ALCOM and associated (but narrower in scope) Arctic Senior Leader Summits are oriented to the USNORTHCOM Area of Responsibility (the North American Arctic), but inclusive of the USNORTHCOM Area of Interest (the greater Pan-Arctic region) and accordingly seek to also gain insights from the USEUCOM and USINDOPACOM regions of responsibility. Participants include a multidisciplinary community of Canadian leaders and subject matter experts as well as other NATO allies and partners. These ALCOM Arctic-focused events increase Arctic region understanding and awareness by using an array of professional Arctic subject matter experts (SMEs) to increase knowledge and enhance interagency, international, and academic partnerships. To date, there have been two Arctic Symposia (the first included a specific maritime domain focus) and two Arctic Senior Leader Summits.

These events enhance cooperation between defense, public, and private sectors, strengthen ties among stakeholders, and establish a sense of “community.” These relationships may prove critical in times of crisis or contingency action.

Co-planning and participation in the Arctic Senior Leader Summits and Arctic Symposiums by leaders from Indigenous Arctic communities has been a hallmark of these events and has been essential to gaining a broader understanding of the region, its original inhabitants, and their values and interests.

Longer in duration than ALCOM’s ASLS, and oriented for a broad and diverse set of experiences, ALCOM Arctic Symposiums provides participants a number of varied encounters in security and defense matters to gain understanding, baseline assumptions and inform efforts to developing plans, strategy and organizing, equipping and preparing for operational activities across a complicated and demanding region.

A principal desired outcome of ASLS’s is to advance collaboration between participants and among senior leaders on Arctic challenges, opportunities, and associated priorities in progressing strategy and planning to mitigate risks and to orient operational and training activities with U.S. allies and partners to better secure collective interests in and across the region.

ALCOM Arctic Symposia is a complement to ALCOM ASLS is which are organized as 100-150 sized event normally conducted over a 2 day period. Arctic Symposia provides participants a multiple-day



event which comprehensively seek to orient, educate, and engage participants from the staff through senior leaders on current and emerging aspects on the Arctic from a multidiscipline and multicultural vantage. Arctic Symposia are organized with plenary, breakout tracks and field activities.

ALCOM's AAS22 provides an opportunity to expand and strengthen relationships between DOD senior leaders and key interagency and international leaders, oriented to Arctic security and defense matters. Additionally, AAS22 will provide a venue to communicate upcoming USNORTHCOM, services, other unified command as well as partners in further engagement, training, and exercises that collectively advance U.S., allied, and key partner respective Arctic national security interests.

An AAS22 principal goal is to support the USNORTHCOM Arctic mission and to support Commander, Alaskan Command's "*USNORTHCOM Lead for Arctic Affairs*" responsibilities as designated by Commander, USNORTHCOM. This will be accomplished by conducting a focused exchange of insights and associated discussion via a select and multidisciplined set of leaders, oriented on the Arctic. This includes senior DOD leaders and participating leaders from the U.S. interagency, Alaskan Congressional Delegation members, State of Alaska senior leaders, national policy institutions (such as the Woodrow Wilson Polar Institute), and Arctic Indigenous leaders (to include Alaska Federation of Natives leaders). Arctic industry, academics (with a focus on the University of Alaska), Canadian security and defense leaders, as well as Arctic experts, NATO allies, and partners are also included.

AAS22 exchanges are enhanced by integrating the discussions with a multidiscipline community of leaders steeped with considerable Arctic knowledge and insights. Accordingly, AAS22 provides an opportunity to integrate discussions on current and developing Arctic dynamics, (including geostrategic challenges facing U.S. and allied defense posture) with emerging Arctic national security and defense trajectories in strategy and policy.

ALCOM will conduct AAS22 principally as an in person event, but with considerable virtual participation options.

### ***Background***

ALCOM AS and ASLS provide a comprehensively planned and conducted convergence event...with dedicated follow-through series of events to share information and insights, provide engagement, and facilitate onward collaboration and partnership among the Arctic security and defense community.

**The beginning: ALCOM AMS 2018.** ALCOM conducted an inaugural Arctic Maritime Symposium (AMS-2018) at Joint Base Elmendorf-Richardson 14-16 August 2018. Aligned with Strategic U.S. National Defense and Security Strategies, and DOD Arctic Strategy, AMS 2018 included U.S. Congressional, Federal, State of Alaska, Tribal, and international leaders, along with Arctic subject matter experts from across academia and institutions. With approximately 120 participants, AMS 2018 was oriented as a series of comprehensive panels and engagement activities, which included a ship visit aboard USS MOMSEN (DDG 92).

The principal outcomes of AMS 2018 were to inform participants on a wide range of defense and security concerns, while establishing a new network of thought leaders to Arctic security and defense matters. Such



a network serves to bridge Arctic-minded professionals across government, public, and private organizations and academia to the defense community on matters of mutual interest in better securing U.S. and like-minded nations' interests in the Arctic.

**ALCOM ASLS 2019.** The inaugural ALCOM Arctic Senior Summit was conducted on 18 January 2019 at Cerjan Hall, National Defense University at Ft McNair, Washington, D.C. This follow-up meeting from the initial AMS 2018 comprised eighty-five participants and provided an important exchange between a select group of senior DOD and interagency leaders, with key Canadian and NATO Nordic allies and partner representatives who affect U.S. efforts in the Arctic to shape and determine policy, apportion and allocate resources, decide preparedness and response activities, and make operational decisions that affect U.S. interests in the Arctic. ASLS19 provided a venue to communicate USNORTHCOM and ALCOM upcoming opportunities for further engagement, training, and exercises that collectively advance U.S., allied, and key partner respective national interest in the Arctic. ASLS19 participants gained strategic insights on the Arctic contrasted against the global security environment from the Vice Chairman of the Joint Chiefs of Staff and the Assistant U.S. Secretary of Defense for Strategy, Plans, and Posture. ASLS19 continued momentum from AMS 18 with specific presentations which identified the overall Arctic security environment, specific state and non-state threat, Service and unified command Arctic capabilities, and a focused look on great power competition within the circumpolar North.

**ALCOM AAS19.** The second ALCOM-hosted Arctic Symposium (AAS19) was conducted on 13-15 November at the University of Alaska Fairbanks (UAF). An advance Arctic Defense and Security Orientation Executive Session (ADSO-ES) course of instruction conducted by the UAF School of Management was conducted on 12 November as well as an invitational dinner in honor of Alaska Native Leader contributions to security and defense leader Arctic understandings. AAS19 provided ALCOM an opportunity to conduct a series of discussions in support of future engagements and exercises to advance Arctic joint interoperability across the military Services, to include the U.S. Coast Guard, while also increasing whole of government collaboration to better secure U.S. Arctic interests. Additional AAS19 outcomes included advanced discussions to support multinational cooperation among like-minded Arctic nations, and to increased awareness of the unique challenges faced on the “western Arctic” (oriented to and North of the Bering, Chukchi, and Beaufort Seas) contrasted against the “eastern Arctic,” (oriented to and North of the Greenland, Norwegian and Barents Seas). Additionally, AAS19 broadened discussions (from the original “maritime” focus of AMS 2018) to strengthen a comprehensive approach to land, sea, and air domains of the Arctic. USNORTHCOM’s Arctic missions and associated tasks and requirements established in the U.S. Presidentially approved Unified Command Plan, ALCOM’s AAS19 was used as the backdrop and orientation to organize as a composite and complex event consisting of 235 registered participants. AAS19 included multiple plenary sessions, breakout (two separate tracks) of electives and follow-on field activities, principally focused to advance greater understanding, improved networks, and more effective approaches in discerning and developing solutions to address current and emerging concerns to U.S. national interests in the Arctic region. Field activities included the U.S. Army Corps of Engineers Cold Regions Research and Engineering Laboratory (CRREL) Permafrost Tunnel, and the UAF Poker Flat Rocket Range. AAS19 provided ALCOM’s senior command, USNORTHCOM, an opportunity to gain convergence in shared understanding and improved unity of effort from across policy



and practices via a new and developing network of defense and security-minded professionals. Such convergence came via a cross agency and multidisciplinary approach to advance measures to deter and dissuade potential adversaries, while also protecting, securing, and defending America's citizens, supporting allies and partners, protecting U.S. Sovereign Territory and U.S. National interests. Importantly, AAS19 gained key insights on mutual interests oriented to respective national interests of participating allies and partners. Specifically, ALCOM's AAS19 advanced the following objectives (and these serve as a useful template to orient future Arctic Symposiums):

- Convened more than two hundred senior leaders and subject matter experts oriented to the security and defense challenges associated with the opening Arctic.
- Described the current strategic environment of the Arctic region.
- Advanced understanding of the physical attributes of the Arctic based on the array of dynamic environmental elements.
- Sketched the current and emerging human terrain of the Arctic.
- Outlined insights from leaders from the Alaska Native community.
- Discerned new dynamics in great power competition affecting Arctic peace and stability.
- Updated on the economic drivers affecting communities across the circumpolar North.
- Outlined new opportunities for exercises and activities to improve cooperation between within the U.S. Federal government, with State, local, and Tribal leadership and with like-minded Arctic nations.
- Presented and discussed policy matters which may advance improved cooperation between leaders across the U.S. Federal, State, local, Tribal, multinational, industry, and academia oriented toward U.S. and like-minded nation's Arctic security interests.
- Provided an opportunity for discovery in the participating security and defense community of understandings developed from other disciplines.
- Explored potential areas of public and private partnerships and other cooperative efforts which would enhance DOD homeland defense (HD) and by extension the defense support of civil authorities (DSCA) mission areas — supporting the citizens of our U.S., allied, and partner countries.

ALCOM ASLS21. Despite the challenges of COVID19, ASLS21 provided a meaningful (albeit virtual) seminar to support senior defense and security discussions on the changing dynamic of the evolving Arctic from a geostrategic, defense, environmental, and economic security vantage. ALCOM ASLS21 is planned and conducted on 10-11 March 2021 as a virtual event, via two half day sessions. Day 1 was planned as a series of panels addressing emerging Arctic defense and security challenges. Day 2 was a planned three-move tabletop exercise conducted as scenario-based decision-making to inform senior leaders to challenges, constraints, and opportunities. ALCOM ASLS21 content included aspects on adapting to the direct and indirect impacts of the changing conditions of the region (thawing permafrost, rising sea level, increasing health risks, altered climatologically events,



increasing human activity) and their association (and associated impact) to U.S., Canada-U.S. (via NORAD), and also NATO allies and partners Arctic security interests in Europe. Gaining insights into competitors and adversaries in not only the risks imposed to U.S. and Allied/partner interests, but also how a changing Arctic is affecting their calculus and their activities is an important aspect to advance. ALCOM ASLS21 planners conducted an agenda that structures ASLS21 via a series of approximately two senior DOD leader keynote speakers and facilitated panel discussions with follow-on roundtable discussions for Day 1. Day 2 is oriented as a tabletop “invitation only” (a subset of the prior days’ participants)- exercise using methodologies similar to National Defense University and the U.S. Joint Staff. Via three varied scenarios of Arctic region security and defense challenges, the ASLS21 tabletop exercise will support senior military leader orientation and understanding of the complexities of assessing, characterizing, and responding to Arctic crises.

ALCOM and the Arctic Domain Awareness Center, a DHS Science and Technology Center of Excellence in Maritime Research, hosted at the University of Alaska, maintain copies of the reports from AMS18, ASLS19, AAS19 and ASLS 2021. These reports are located at [www.arcticdomainawarenesscenter.org](http://www.arcticdomainawarenesscenter.org)

### ***Planning and organizing team***

- AAS22 Customer and decision maker. Alaskan Command (On behalf of USNORTHCOM).
- AAS22 Overall planner. Ted Stevens Center for Arctic Security studies (currently located at Joint Base Elmendorf-Richardson).
- ADAC at University of Alaska Anchorage: Supporting coordinator for ALCOM ASLS21
- NORAD and USNORTHCOM Joint Exercise Division (N&NC/J7), Peterson AFB, Colorado.
- Others to be announced.

### ***Administrative details***

Conference structure: ALCOM Arctic Senior Leader Summit 2021 is planned for 2-6 May 2022 in Anchorage Alaska (specifically at the JBER (Day 0) and (Day 1-4) at **Dena’ina Center**, 600 W. Seventh Avenue · Anchorage, AK 99501).

AAS22 “event hub” ...accessible via ADAC’s website. In order to support AAS22 as a virtual activity, AAS22 planners are providing an “Event Hub” to contained videos, documents and other resources useful to inform participants as comprehensively as possible. The Event Hub will be located under the below banner at <https://arcticdomainawarenesscenter.org/Events>.

### **Symposium registration**

Upon approval at ALCOM, participants will be permitted register at the following link on the



Arctic Domain Awareness Center (ADAC) website at the University of Alaska,  
<https://arcticdomainawarenesscenter.org/Events>.

**ALCOM AAS22 registration information to be provided.**

Participant welcome packages. AS ss planners will provide participants welcome packages via electronic communications. Welcome packages will include agenda, connecting instructions, Literature Review, Orienting Paper, Exercise Workbook, and biographies of participants. These materials will be pushed to participants with links to the AAS22 Event Hub.

Moderation/facilitation and recording: AAS22 planners will provide moderation of all sessions, recorded by dedicated personnel. Note, permissions are included in the registration, and any/all reports will be used via Chatham House protocols.

Post Summit Executive Summary and Report: AAS22 planners will provide a timely report summarizing key presentations, discussions, and conclusions. The scope of the summary will at minimum include: the date and location of the event, event agenda, major themes and messages, and scope of participants.

***Conclusion***

AAS22 will improve participants' understanding of the challenges in the complicated risk environment that describes the new circumpolar north. This will be accomplished via a series of thoughtful discussions and activities to gain insights for needed solutions to address and potentially reduce the associated defense and security risks. AAS22 will continue the momentum started with AMS18 and advanced through ASLS19, AAS19, and ASLS21 setting the stage for the next Arctic Senior Leader Summit for the Fall of 2022.

