# STRATEGIC APPROACH FOR ARCTIC HOMELAND SECURITY

U.S.





## Contents

Foreword	3
Executive Summary	4
Introduction	6
Strategic Environment	12
Strategic Goals	15
Goal 1 Secure the Homeland through Persistent Presence and All Domain Awareness	16
Goal 2 Strengthen Access, Response, and Resilience in the Arctic	18
Goal 3 Advance Arctic Governance and a Rules-Based Order through Targeted National & International Engagement and Cooperation	20
Guiding Principles	22
Conclusion: Achieving Success	23

### **Executive Summary**

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challenges that DHS must be adequately resourced and positioned to tackle.

This strategic approach outlines DHS's unique role in the region and three goals the Department will endeavor to achieve in it:

- 1. Secure the Homeland through Persistent Presence and All Domain Awareness;
- 2. Strengthen Access, Response, and Resilience in the Arctic; and,
- 3. Advance Arctic Governance and a Rules-Based Order through Targeted National and International Engagement and Cooperation.

b Þ Ë ù Á á Á " ù Ë — ² ÷ Ç Ë Ç ù Ë ñ Ë '² ÷ Á Ë 7 ù Á ý ñ Ë Ç ù 'á Þ ù Þ Ë ù investmentsù Ë á Ë ù , [ ù ý ù Þ ² ' Ë ù ² ù ÷ á ï Ë Ç 7 ù Ç Ë ñ á À Ë ² Ë 7 ù ² ÷ Ç approach. The Strategic Approach for Arctic Homeland Security fully leverages the broad range of DHS authorities, capabilities, capacity and partnerships to achieve the goals laid out in this document.

<sup>1.</sup> Reference Presidential Memorandum on Safeguarding U.S. National Interests in the Arctic and Antarctic Regions, June 9, 2020.

### Introduction

[á÷ÁËù ÞËù öË áÁ²÷ùò²Øù'² ù ²áx ÆûÇ Þ Æ'űĒe è Þá Ēi Ç Tu L à Æïê Tê Þ B'á been an Arcflonation with extensive rights and responsibilities. Our regional national ĒÁ á ~ûá÷ Ë Ë ù²÷Çùö²÷Dz Ë ù² Ëù áØ÷áïÁ²÷ ù²÷ÇùÁý÷ diminishing sea ice and increased accestabiliting the emergence of Great Power ýö Ë á áý÷ùá÷ù ÞËù "ËùØá¾Ç÷á• ùáy læ ÞĒùù áÁñ áÁ û² ù²ù Ø Ēý f ² eroding, as the physical environment and economic development have brought more ²ÁÁË ù²÷Çùá÷Ë Ü ýù ÞËù "ËùØÁæý²÷∞ Đúáù÷\$ØÁ ĒĢ'ùá'áý ÞòüĒÞĒùù² the rise in nation-state ambitions throughout the region, DHS must recalibrate and Ēá÷×ý ÁËùá ùËæý ù ýù²ÇÇË ùËöË Øá÷Øùý ý ÷á áË in close coordination with like-minded domestic and international partners to protect the sovereignty of the Homeland and our national interests.

The U.S. Arctic is dynamic; evolving environmyentpathrationall and strategicall A challenging landscape and seascape, combined with the sheer vastness of distance from the mainland United States, austere communications, and limited infrastructure, exacerbate the harshness of Arctic operations. and levels of commercial activity are also transforming, from a surge in oil and gas exploration nearly a decade ago to

ý á  $\div$  Ø ù  $\times$  Ë Ç Ë  $^2$  ñ 7 ù  $^2$  Ë 7 ù ñ ý Á  $^2$  ñ 7 ù Ë á ý á  $^2$  ñ 7 ù  $^2$   $\div$  Ç ù á  $^2$  cyber- and infrastructure-security region becoming increasingly entangled in global transactions and digital messaging.

#### TRADE & ECONOMIC SECURITY

 ýïñËùö²ïË ùá ù ÞËù ËxË ËÇùö² á áöËù ËÁ á ~ù ² ÷Ë výùÁýË Ááý÷>ùù/÷ ËØ ² á÷Øùá ù ÷á Ëù² Þý á áË €ñ²'ùË marine safety, and maritime security—with Navy and Marine Corps capabilities Ë— ²÷Ç ù ÞËùý áý÷ ùj ÞËù ý² ù% ² Çkù ý'áÇËj kù ýùìý@

and ice seals, and millions of migratory burds. ÷ ù s q r y 7 ù Þ Ë ù ï ' Ë ù Á á Á ù Á ý ÷ coastlines bordering the Arctic Ocean - Canada, Denmark, Norway, Russia, and the United States - as well as China, Iceland, Japan, South Korea, and the European Union, áØ÷ËÇù²ùÀá÷Çá÷Øù²Ø ËËöË÷ ù Ë'Ë÷ á÷Øùï ÞË áË ùá÷ù further study can be carried out. However, changing operating conditions could lead ýùÁýööË Áá²ñùï ÞË áË ùÇË'Ëñ¹ý á÷ØùÇË á Ëù Þ² ù²Ø

DHS activities in the region span the Department's entire portfolio, from emergency management to maritime, aviation, and border security, to natural resource protection, and to the facilitation of commerce. This strategic approach, while broad in nature,

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### Strategic Environment

ù Ë Ö Þ² á • Ë Ç ù á ÷ ù Þ Ë ù C [ [ ù ² ÷ Ç ù Þ Ë bù Ë, ‡ ŪÇs từ ræ Ë c rau dynamics are acting indirectly as threat multipliers and highlight threats to national security. Consistent with the National Strategy for the Arctic Region (NSAR), the Departments highest priority is to protect the American people, our sovereign territory and rights, natural resources and all national interests in the region. The following three factors have the greatest impact on the formation of a strong Strategic Approach for Arctic Homeland Security:

/÷ Ë÷ á×áËÇù%Ëýf ýñá áÁ²ñù ýö Ë á áý÷ù²÷Çù ÞËùX²ÁËù Þ ý ØÞùUË á Ë÷ ùU Ë Ë÷ÁËù²÷Çù[² ËØáÁù/÷×ñ Ë÷ÁË

Expanded Arctic access, caused by a changing Arctic geographic environment, has spurred tremendous opportunity and unprecedented activity in the region for both allies and adversaries alike. Unrestrained, geo-strategic adversaries will seek to undermine a fragile rules-based order to extract previously inaccessible resources, and, in turn, undermine global norms that the United States and its allies have worked to uphold.

#### Russia

ù  $\triangleright \ddot{E}$  ù  $\div^2$  á ý  $\div$  ù 'á  $\triangleright$  ù  $\triangleright \ddot{E}$  ù ñ ² Ø Ë ù Ë á ý ~ ù ²  $\div$  Ç ù ~ ù á  $\div$  ù geo-strategic competitor in the region whose regional interests are compounded by economic reliance on the Arctic for natural resource extraction (such as oil, gas, and mineral), and control over zones, such as the Northern Sea route. Russia is seeking ý ù À Ë  $\div$  Ç ù  $\triangleright$  Ë ù ñ Ë f À ² Ë Ç ù ý Ç Ë ù ý ù ý Ë Á ù á ù 'á ² ñ ù á will regain Chairmanship of the Arctic Council (AC) in July 2021 through 2023 and could leverage its leadership in this capacity to advance its goals in the region. Its expansive military presence in the Arctic has grown in the last decade with large investments in capabilities and infrastructure including air bases, ports, weapons

~ Ëö 7ùÇýö²á÷ù²'² Ë÷Ë ù ýýñ 7ùòý² á÷Øù÷ Áñ˲ ù ý'Ë áÁËÀ ˲ïË ùòËË ùá÷ù ÞËù'ý ñÇ>ùùbÞË ËùÇ ²ñf ËùÁ² ²

military capability, capacity and shore infrastructure in the Arctic to support its national ambitions.

#### • China:

The PRC continues to use nefarious methods to undermine international norms ù and institutions governing the Arctic to elevate its standing as a dominant global ù ý'Ë >ùù/÷ùsqry7ù ÞËùUX ù Àñá ÞËÇù²ù Þá÷²ù Á áÁù L² áÁ ñ² á÷Øù ÞËùáö ý ²÷ÁËù Ëáìá÷Øù ñ²ÁË ùý÷ù ËÁ æ region, despite being a non-Arctic State. To carry out its intentions, the PRC ù invested in foreign infrastructure to include air and sea ports, developed plans ýùË— ²Á ù÷² ²ñù Ë ý ÁË 7ù ² á xáËÇùØ ý'á÷ØùÇýöË Á áÁùxá ÞË ~ùË— ²Á áý÷7ù²÷ÇùÇË á Ë ù ýùÁý÷ ýñù Ø ý'á÷ØùÇËö²÷Çùxý ù Ë ý ÁË ù² ù'Ëññù² ù ÞËá ùá÷ Ë power. ""China also has two icebreakers with plans to construct more, fæinclude nuclear-powered vessel. With continued investment, China could outpace U.S. ù áÁËÀ ˲ïË ùÁ²²Áá ~ù²÷Çù ýñ² ù²ÁÁË ùÀ~ùsqsu>

Like-minded Partners (Canada, Denmark, Finland, France, Iceland, Japan, Norway, Sweden, and the United Kingdom):

= á ï Ë f ö á ÷ Ç Ë Ç ù Á á Á ù ² ÷ Ç ù ÷ ý ÷ f Á á Á ù ÷ ² á ý ÷ ù ² Ç ' ý Á ² Ë á ÷ ù Þ Ë ù Ë Ø á ý ÷ 7 ù Ë Á á × á Á ² ñ ñ ~ ù Þ ý ñ Ç á ÷ Ø ù Þ Ë ù á ÷ Ë ÷ ² stability, security, and in the case of Arctic Nations, their rightful economic stake. ù

= Ë × ù ÷ Á Þ ² ñ ñ Ë ÷ Ø Ë Ç 7 ù X á ² ù ² ÷ Ç ù Þ á ÷ ² ù ' á ñ ñ ù Á ý ÷ á ÷ Ë further their insular agendas and desire for dominance in the Arctic Region. ùAbsent a strong, visible DHS presence, a leadership vacuum could allow a new de ùfacto governancsystem to take hold, favoring Russian and Chinese strategic intent.

The changing geographic environment is elevating the risks to American citizens in the Arctic. This risk includes increased frequency and severity of storms, coastal erosion, and thawing permafrost. The changing environment also continues to unlock previously inaccessible resources and trade route opportunities for both Arctic and non-Arctic states. If left unchecked, increased human activities across the U.S. Arctic and under-governed maritime spaces could outpased littly to detect, deter, prevent, and respond to those changes and activities. As the Arctic region continues to

The opening of the Arctic region has given way to increased access to waterways,

The Department will meet the opportunities and challenges presented in the region

2 ùá ù x ý Á Ë ù Ç Ë 2 ö Ë ÷ 2 ñ ù Ë ý Á Ë ù ý ù ý ù ý ù ÷ 2 á ý x ý ñ ñ ý 'á ÷ Ø ù Ø ý 2 ñ 7 ù 2 ÷ Ç ù ý á ÷ Ø ù ý À ì Ë Á á 'Ë 7 ù 'á ñ ñ ù Ø á Ç

% H = ù ¤ 6 ù ù [ e X ù b , ù , H B = C ù b , X H e % , ù U X [ / [ b C PRESENCE AND ALL DOMAIN AWARENESS

U.S. sovereignty, through robust domain awareness, persistent presence, and leadership (particularly in the maritime space) is critical to advancing U.S. national and economic security while curbing malign activity by Great Power Competitors. This goal requires additional DHS capabilities and capacities, both assets and people, equipped and trained to operate and lead in this austere environment. To accomplish this goal, DHS will:

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á ÷ Ë  $^2$ Ø Ë ÷ Á  $^{\sim}$  ù  $^2$  ÷ Ë  $^2$  Ò ù  $^2$  á Á ñ  $^2$  ñ  $^{\sim}$  ù Þ Ë ù H ù r e > [ > ù á ù \$  $^2$  ñ ý ÷ Ø ù ' á Þ ù ý ù \$ [ = b b ù  $^2$  ÷ Ë  $^2$  ò ù ù b Þ Ë ù Ë  $^2$  ö Ë ÷ ù ' á ñ ñ ù  $^2$  to expand awareness and foresight of physical developments that drive changes in the types, location, and timeframe of both commercial activity and geostrategic interests and actions. Proactivity will enable the Department to shape the Arctic as a secure, stable region that promotes responsi[/Top /Left /Righo.3 <01E1>-11.5 <020D09

## $\%H = \dot{u} + 6 \dot{u} \dot{u} [b \times C\%b, C\dot{u}] [7\dot{u} \times [UHC] 7\dot{u} C\dot{u}$ RESILIENCE IN THE ARCTIC

The Department must build the capability and capacity which will enable its Components, and other interagency and private sector partners, to protect, respond to, and recover from both natural and man-made threats and hazards in the Arctic. This  $\ddot{\mathbb{E}} \not\cong \dot{y} \quad \dot{u} \stackrel{.}{a} \div \acute{A} \stackrel{.}{n} \quad \ddot{\mathbb{C}} \stackrel{.}{\ddot{\mathbb{E}}} \quad \dot{u} \quad \ddot{\mathbb{E}} \div \varnothing \quad \dot{\mathbb{E}} \stackrel{.}{\dot{\mathbb{E}}} \div \mathring{\omega} \quad \dot{\mathbb{E}} \stackrel{.}{\dot{\mathbb{E}}} \stackrel{.}{\dot{\mathbb{E}}}$ 

- ý÷Ç Á ù XýñË ù²÷Çù Bá áý÷ ù[ ÇáË ù•ùWhile some DHS Comporñý÷Øf²÷Çá÷Ø7ù Þá ý áÁù öá áý÷ ù á÷ù ÞËù Á áÁù XËØ to foresee possibilities for their traditional mission sets as opening Arctic waters create opportunity for increased human activity. As such, DHS Components will assess and report to the Secretary their roles and responsibilities in safeguarding ÞËù ÁáÁ>ùù, [ù ýö ý÷Ë÷ ù'áññù²÷²ñ~•Ëù Þý'ùá÷ Ë÷²ñ²æËÁ ËÇù À°ù²ù÷ËËÇù xýù ÞËáù Ë 'áÁË 7ù'Þ²ù ÞËáù be necessary, and how they will meet national expectations for their services. This Ëæýù à'áññùá÷Áñ ÇËù Áýá÷Øù Ëý Áá÷Øù²÷ÇùÇËÁááý environment. The Department will use these studies to inform future resource decision-making.
- ýñ Ë ù X Ë áñá Ë ÷ Á Ë ù x ý ö ù B² ÷ f B² Ç Ë ù² ÷ Ç ù C²²²ñ ù 'Ë ÷ on leveraging partnerships and infrastructure in a surge capacity, DHS and its Components will be able to focus on prevention and response, rather than overall footprint. In particular, DHS will lead engagement with Alaskan Natives representing generations of experience and critical links in the security of the ËØáý÷>ùù/÷ù ý ùýxù ËÁ á'ËùH ÇË ùrtrxv7ù, [ù ýö United States government-to-government relationships" with federally recognized tribes and bolster Arctic Governance through Targeted, Enhanced National and International Engagement and Cooperåtion.
- ÷Þ²÷ÁËù\$=[bbù²÷ÇùUá'² Ëf[ËÁýùU² ÷Ë "ù Àáñá ~ù CËײáý ù\$ý ËáØ÷ù/÷'Ë öË÷ E/÷ò Ë÷ÁËù•ùAs a critical represe ýööá ËËùý÷ù\$ý ËáØ÷ù/÷'Ë öË÷ ùá÷ù ÞËùe÷á ËÇù[² Ë that nation-state competitors, for example the PRC, are expanding their foreign

necessary to promoting stability and prosperity in the Homeland and international spaces. To accomplish this goal, DHS will:

• U ý ËÁ ù ÞËù/÷ ËØ á ~ùý×ù Á áÁù%ý'Ë ÷²÷ÁËù²÷Çù ýý in coordination with the Department of State (DOS), will enhance cooperation with international partners to ensure international institutional bodies like the Arctic Council, International Maritime Organization, and the Arctic Coast Guard \$ý öù²Ç'ýÁ² Ëù×ý ù ýÀ ù²÷ÇùÞ˲ñ Þ~ùØý'Ë ÷²÷ÁËù² who might seek to undermine global n ÞT Ë ke thr-ne g rdeatneroi924.3 (8 (z)-1.9 15(a)-21e, I04.3 (a)-18.5 ()2.)5.5 (n10 (y]C)8219-8

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b Þ á ù [ ² Ë Ø á Á ù ý² Á Þ ù ý ñ á ÷ Ë ù Þ Ë ù Ø ý² ñ ù² ÷ Ç ù² Á Á ý ö² Á Þ á Ë 'Ë ù Á Á Ë 7 ù ý² ùÁ ÷á 'ÆÁñã ừ Á Þ Ç ù ùý ñ E ù á ÷ ù Þ Ë ù Ë Ø á ý ÷ 7 Departmen's responsibilities to the Nation in the Arctic.

To accomplish these goals, DHS will execute a planned, carefully reasoned, whole-of-Department proach, through tose c

#### ABBREVIATIONS USED

