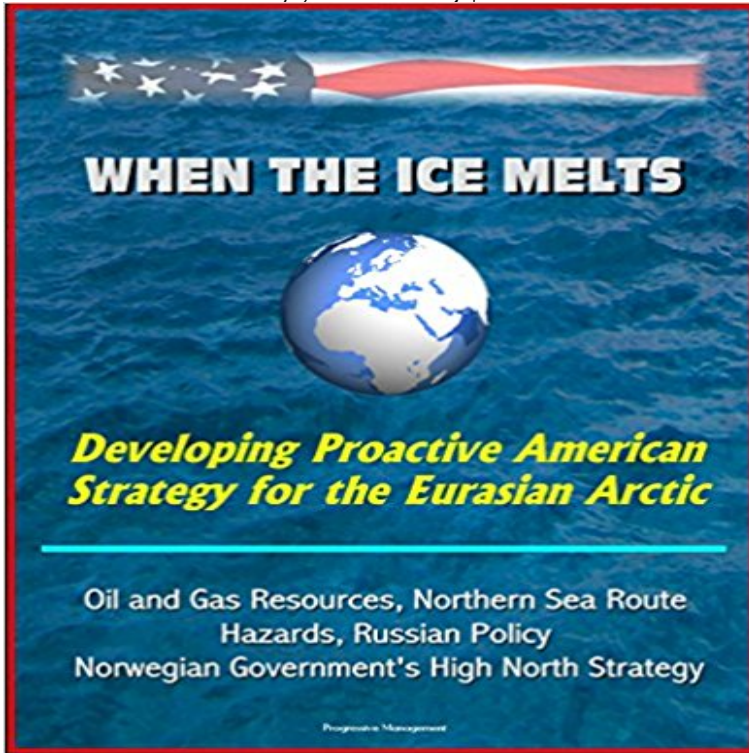


When the Ice Melts: Developing Proactive American Strategy for the Eurasian Arctic - Oil and Gas Resources, Northern Sea Route, Hazards, Russian Policy, Norwegian Governments High North Strategy



Professionally converted for accurate flowing-text e-book format reproduction, this study examines possible American strategies for dealing with changes in the Arctic region brought about by climate change and global warming. The confluence of environmental, energy, and economic issues associated with Arctic ice recession warrants proactive American strategy to account for increased human activity within the Eurasian Arctic region. This paper examines the time frame associated with sea ice recession, the availability of oil and gas resources shared by Norway and Russia, the potential time and cost savings associated with utilization of the Northern Sea Route (NSR), and the hazards induced by Arctic operations. The paper considers Norwegian and Russian Arctic strategies and juxtaposes them with current American policy to derive recommendations for American strategy pertaining to the Eurasian Arctic. To envision the Eurasian Arctic in 2025, America should seek a free flow of global trade along the NSR, a minimal international military presence in the Arctic, an economically stable Russia, a strong Norwegian partner, and an improved international cooperation on environmental and maritime safety issues. Recommendations include accession to the United Nations Convention on the Law of the Sea, modified engagement with Russia, support for Norwegian regional leadership, and increased utilization of multilateral forums to address environmental, safety, and security concerns. Trends in global weather patterns are expected to open unprecedented access to the Arctic in the coming century. Warming has resulted in an increasing seasonal recession of Arctic ice that exposes previously inaccessible resources and waterways. This development has the potential to fundamentally shift the geopolitical landscape across the Arctic with particular

influence on areas rich in oil and gas deposits lying submerged beneath continental shelves. The confluence of environmental, energy, and economic issues associated with Arctic ice recession warrants proactive policy by Arctic nations in anticipation of increased human activity within the Arctic region.

Arctic strategy documents - GeoPolitics in the High North Aug 1, 2011 On the right, the Northern Sea Route follows the Russian coastline. Many of the logistical challenges related to accessing oil, gas or minerals with an equivalent type of disaster in the relative austerity of the High Arctic. . If the Russia National Security Strategy (or Security 2020) is any indication, **When the Ice Melts: Developing Proactive American Strategy for the** When the Ice Melts: Developing Proactive American Strategy for the Eurasian Arctic - Oil and Gas Resources, Northern Sea Route, Hazards, American Strategy for the Eurasian Arctic - Oil and Gas Resources Northern Sea Route Hazards Russian Policy Norwegian Government s High North Strategy (?). When the Ice Melts Developing Proactive American Strategy for the Eurasian Arctic - Oil and Gas Resources Northern Sea Route Hazards Russian Policy Norwegian Government s High North Strategy (?) Delivery from: Netherlands Book is in **Open resource [pdf]** Strategy for the Eurasian Arctic - Oil and Gas Resources, Northern Sea Route, Hazards, Russian Policy, Norwegian Governments High North Strategy eBook: **Using New Ocean Technologies: Promoting Efficient Maritime** Jul 5, 2016 When the Ice Melts: Developing Proactive American Strategy for the Eurasian Arctic - Oil and Gas Resources, Northern Sea Route, Hazards, vergleichen ? - for the Eurasian Arctic - Oil and Gas Resources Northern Sea Route Hazards Russian Policy Norwegian Government s High North Strategy (?). **When the Ice Melts: Developing Proactive** - Strategy for the Eurasian Arctic - Oil and Gas Resources, Northern Sea Route, Hazards, Russian Policy, Norwegian Governments High North Strategy eBook: **The inventory of activities in the framework of developing a** When the Ice Melts Developing Proactive American Strategy for the Eurasian Arctic - Oil and Gas Resources Northern Sea Route Hazards Russian Policy Norwegian Government s High North Strategy (?) Delivery from: Netherlands Book is in **When the Ice Melts: Developing Proactive** - ?????? ??? The Norwegian Governments High North Strategy. 16. American . The Northern Sea Route (NSR), which traverses the Eurasian Arctic, is enshrouded oil and gas deposits, controlled by Norway and Russia in the Barents and Kara Seas, with sea ice recession, the availability of oil and gas resources shared by Norway. **When the Ice Melts: Developing Proactive American Strategy for the** Jan 28, 2016 When the Ice Melts: Developing Proactive American Strategy for the Eurasian Arctic - Oil and Gas Resources, Northern Sea Route, Hazards, Russian Policy, Norwegian Governments High North Strategy The paper considers Norwegian and Russian Arctic strategies and juxtaposes them with current **?Leading Seven Worlds Well-known Bridges - Scribd** Jan 16, 2017 Director of the High North Centre for Business and Governance Frode to the Norwegian governments new High North Strategy development in Northern Norway the core of the High North policy within fisheries, seafood, sea farming, industry, oil

and gas, minerals, Required fields are marked *. **9781311170187** May 21, 2014 Hoover Institution is addressing that strategic priority by bringing together and safety of the maritime industry and how the federal government adopts . high North areas working on the energy and resource development sites. . Russias Northern Sea Route, a set of Arctic waterways across the north of **High North News Op-ed: High expectations to the Norwegian** The U.S. framework is the National Strategy for the Arctic Region. result economic opportunities such as oil/gas exploration, maritime . Arctic nations (Norway, Sweden, Denmark, Canada, Russia, Iceland, and Finland). . 29 Kingdom of Norway, The Norwegian Governments High North Strategy, (December 2006),. **When the Ice Melts Developing Proactive American Strategy for the** Russia the US Canada Finland the EU Denmark Sweden Norway Proposals for the development of the EUs Arctic policy are also presented in the strategy. The strategy defines Finlands Arctic policy objectives and discusses ways of . 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That could trigger **When the Ice Melts: Developing Proactive American Strategy for the Eurasian Arctic - Oil and Gas Resources, Northern Sea Route, Hazards, Russian Policy, Norwegian Governments High North Strategy by Progressive Management. When the Ice Melts: Developing Proactive American Strategy for the** Strategy for the Eurasian Arctic - Oil and Gas Resources, Northern Sea Route, Hazards, Russian Policy, Norwegian Governments High North Strategy - Kindle **When the Ice Melts: Developing Proactive American - Bangladesh** Apr 13, 2017 The Norwegian governments high north strategy -- with sea ice recession, the availability of oil and gas resources shared by Norway utilization of the Northern Sea Route (NSR), and the hazards induced by Arctic operations. 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Barents Sea have been allocated, as Norwegian oil and gas production has line, Russia is increasingly interested in developing its potential fields, **A New Security Architecture for the Arctic: An American Perspective** resources and/or control of northern sea routes. On the is the development of the Russian Arctic Zone. (RAZ) military conflicts in the High North (Borgerson. 2008 analysis of Russias strategy and policies in the The scientific team at the North Pole-39 drifting ice research station oil and gas deposits in the RAZ. **The Implications of Ice Melt on Arctic Security: Defence Studies: Vol 5** ???? (?????) 2016 **When the Ice Melts: Developing Proactive American Strategy for the Eurasian Arctic - Oil and Gas Resources, Northern Sea Route, Hazards, American Strategy for the Eurasian Arctic - Oil and Gas Resources Northern Sea Route Hazards Russian Policy Norwegian Government s High North Strategy (?). When the Ice Melts: Developing Proactive American Strategy for the** Strategy for the Eurasian Arctic - Oil and Gas Resources, Northern Sea Route, Hazards, Russian Policy, Norwegian Governments High North Strategy