[redacted]

From: [redacted]
Sent: Monday, December 3, 2018 2:45 PM
To: Richardson, John M ADM CNO
Cc: Moran, William F ADM, OPNAV, VCNO; Munsch, Stuart B RADM OPNAV; Marotta, Thomas W RADM OPNAV; Pennington, William P RDML OPNAV, N5I; Stubbs, Bruce B SES OPNAV N50; [redacted] OPNAV, N00; [redacted] OPNAV, N00Z; [redacted] OPNAV, VCNO; [redacted] OPNAV, N3N5 EA; [redacted] OPNAV, N09; [redacted] OPNAV, N3N5B EA; [redacted] OPNAV N3N5; [redacted] OPNAV, N5I
Subject: [Non-DoD Source] MONTHLY SITREP # 3 - COUNCIL ON FOREIGN RELATIONS - [redacted] - Nov 18
Attachments: Maritime2050_FINALDRAFT.pdf; NOV EOM Report [redacted] CFR.docx

Admiral,

Provided below is my 3rd update from the Council on Foreign Relations. Last month I highlighted that Dr. Jesse Ausubel would be briefing the 2050 Maritime Environment Summer Study report to members of [redacted] Office of Net Assessment's team. The briefing is complete and I have attached a draft of their final report. The report is not yet authorized for release by OSD and distribution is still close hold.

I also mentioned that at the end of November that The Rockefeller University would be hosting a conference on Maritime Environmental DNA. The National Conference took place Nov. 29-30. The conference demonstrated the capability to rapidly sample a water column and determine if a specific species or element was either currently present or had recently passed through. The new technology offers a chemical shortcut in testing for researchers shortening lab confirmation to three days – previously this would require a month. Based on what I saw at the conference, I assess the technology does not lend itself to near term tactical exploitation due to a lack of real time processing capability. However, as this technology progresses, the implications for Undersea Domain Awareness should expand.

Two additional items for your consideration this month:

1) I recently attended a meeting focused on climate change, mitigation and adaptation. While the focus was on building resilience in public/private infrastructure, during the Q&A mention was made of China's continued investment in coal powered electrical plants as a centerpiece of their infrastructure development and Belt and Road initiative. As part of our continued effort to highlight Chinese bad behavior in international affairs, we should consider weaving in China's demonstrated proclivity to fund coal plants as part of its developmental assistance into our senior leader talking points that seek to counter China's strategic narrative. The April CNBC article referenced during the Q&A is: https://www.cnbc.com/2018/04/06/china-is-massively-betting-on-coal-outside-its-shores--even-as-investment-falls-globally.html

2) In a November 15th article in the Diplomat, CFR's [redacted] our senior fellow for Southeast Asia, argues that the administration's Free and Open Indo-Pacific policy and its stylistic approaches will find an appreciative audience in Vietnam and that there are large convergences in U.S. and Vietnamese interests when viewing China's rise. The piece further argues to consider including Vietnam in future QUAD talks as Vietnam has made significant overtures to India, Australia, and Japan over the past 18 months. I would also offer that facilitating Vietnam's engagement with India would align to our strategy and could help operationalize India's

own "look east" policy and engagement in Southeast Asia. https://thediplomat.com/2018/11/bringing-vietnam-into-the-free-and-open-indo-pacific/

V/R, (b) (6)
(b) (6)(b) (6)
Military Fellow, U.S. Navy
David Rockefeller Studies Program
Council on Foreign Relations
58 East 68th Street, New York, New York 10065
(b) (6)(b) (6)(b) (6)(b) (6)
(b) (6)(b) (6) www.cfr.org

Council on Foreign Relations (CFR) - CNO Senior Fellow Monthly Update

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September Key Leadership Engagements:

- (b) (6)(b) (6) Office of Net Assessments
- (b) (6)(b) (6) Acting Under Secretary and Assistant Secretary, Bureau of Economic and Business Affairs, U.S. Department of State
- (b) (6)(b) (6), Vice Chairman U.S. Federal Reserve Board of Governors
- Ambassador Jan Kickert, Permanent Representative of Austria to the UN
- Ambassador Cameron Munter, President & CEO of the East West Institute and Former U.S. Ambassador to Serbia and Pakistan
- Ambassador Kai Sauer, Permanent Representative of Finland to the UN
- Hon. Giovanni Buttarelli, European Data Protection Supervisor, European Commission
- Sheikh Mohammed bin Abdulrahman Al-Thani, Deputy Prime Minister and Minister of Foreign Affairs, Qatar

November Engagements (last 30 days):

- 5 Nov 18: Meeting w/Executive Vice President (b) (6), NBC
- 5 Nov 18: Cybersecurity and Data Privacy Discussion: Prospects and Inevitability of Reform
- 7 Nov 18: Lecture on Building Cyber Resilience: Public-Private Sector Information Sharing
- 9 Nov 18: Visit to Dataminr Inc: A data analysis company offering real-time access to critical information enabling companies to respond and act faster than the competition.
- 12 Nov 18: Lotus Club Veterans Day dinner and discussion.
- 13 Nov 18: Discussion w/ (b) (6)(b) (6) of Rhodium Group.
- 27 Nov 18: Visit and roundtable with (b) (6)(b) (6)(b) (6)
- 27 Nov 18: Panel discussion with Network 20/20 members - Network 20/20 is an independent, nonprofit organization that helps prepare leading professionals, already advanced in their careers, to participate in entrepreneurial diplomacy overseas.
- 28 Nov 18: Meeting with (b) (6)(b) (6)(b) (6) of NWI Management - NWI Mgmt is a hedge fund focused on investments in emerging markets.
- 5 Nov 18: Discussion on Human Rights Crisis in Xinjiang
- 6 Nov 18: The Legacy of 'America's Default': FDR's Exit From the Gold-Exchange Standard
- 6 Nov 18: Roundtable - A Taiwan Crisis

- 7 Nov 18: Building Cyber Resilience: Public-Private Sector Information Sharing
- 7 Nov 18: The U.S.-Japan Relationship After the Midterms
- 8 Nov 18: Free and Open-Indo Pacific
- 14 Nov 18: Academic Conference Call: U.S. Economic Security and the Future of Work
- 20 Nov 18: A Conversation with (b) (6)(b) (6)(b) (6)(b) (6) is the European Data Protection Supervisor appointed in 2014 by the European Parliament.
- 20 Nov 18: East Asia and the ICJ
- 20 Nov 18: A Conversation with (b) (6) - Former director, Central Intelligence Agency
- 28 Nov 18: U.S.-China Trade War: What Comes Next?
- 28 Nov 18: Academic Conference Call: Xi Jinping Power Profile

Future Engagements (next 30 days+):

- 3 Dec 18: Series on International Economics w/ (b) (6)
- 3 Dec 18: State Department Press Briefing w/ (b) (6)
- 3 Dec 18: Sudan's Future: A Private Sector View
- 3 Dec 18: Foreign Affairs - The role of nuclear weapons
- 4 Dec 18: How Fragile Is China?
- 5 Dec 18: Did U.S. Intelligence Fail to Predict the Iranian Revolution?
- 5 Dec 18: Political Transition in Ethiopia
- 5 Dec 18: Redefining Political Journalism in the Digital Age
- 5 Dec 18: Lessons Learned w/ (b) (6)
- 6 Dec 18: U.S. Strategy in the Asia Pacific
- 7 Dec 18: An Inside Look at Russia
- 10 Dec 18: Conversation with (b) (6) Peace and Security Concerns in Africa
- 11 Dec 18: Tax Reform: One Year On
- 11 Dec 18: The Liberal International Order: Was It a Mistake in the First Place?
- 12 Dec 18: Conference Call: The Fourth National Climate Assessment
- 14 Dec 18: Hong Kong's Role & the US-China Relationship "One Country, Two Systems"
- 17 Dec18: Latin America's Migration Wave
- 18 Dec 18: U.S.-India Study Group, Session Three
- 19 Dec 18: Series on International Economics: A Conversation w/ (b) (6)(b) (6)

Council on Foreign Relations – Select events in DC

- December 4, 2018 The Economic Costs of Gender-Based Violence in Latin America December 4, 2018 A Conversation w/ (b) (6)(b) (6)
- December 5, 2018 Foreign Affairs: Do Nuclear Weapons Matter?
- December 5, 2018 U.S. Policy Toward Iran After JCPOA
- December 6, 2018 Ten Year Outlook: India
- December 6, 2018 Public Perceptions of Extended Deterrence in East Asia
- December 10, 2018 High Tech and the Future of Complex Humanitarian Crises
- December 12, 2018 Disease, Demography, and the Future of Africa
- December 13, 2018 The International Dimensions of the National Biodefense Strategy
- December 13, 2018 The Impact of Tariffs on the Heartland
- December 13, 2018 Task Force on U.S. Innovation Strategy and National Security
- December 14, 2018 Lessons Learned w/ (b) (6)(b) (6)
- December 14, 2018 The Return to Great Power Rivalry

- December 14, 2018 Nuclear Arms Control Policy: A Conversation w/ (b) (6)(b) (6)(b) (6)(b) (6) (b) (6) –

Projects and Research with Navy Equities:

- Dr. Jesse Ausubel's, report looking at the projected Maritime Environment in 2050 is complete and has been briefed to OSD's Office of Net Assessments. The final draft report is being reviewed by OSD and should be soon authorized for release and comment by the Services. The report is part of ONA's 2018 Summer Study. I have attached a copy of the draft that was presented to OSD. Pending their feedback, changes might still be possible. The draft report is not authorized for distribution.

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Publications:

From CNBC:

China is massively betting on coal outside its borders — even as investment falls globally

by [redacted]

This article from April 2018 highlights Chinese infrastructure investment under their Brick and Road initiatives still relies heavily on Coal fires electrical plants. In the wake of the recent UN IPCC and White House reports on climate, this example of Chinese continued bad behavior can be exploited to help our efforts at controlling the strategic narrative and countering China's strategic messaging.

From The Diplomat:

Bringing Vietnam Into the 'Free and Open Indo-Pacific'

The Trump administration can make the Free and Open Indo-Pacific idea work in Southeast Asia – with Vietnam as a model.

[redacted]

[redacted] is senior fellow for Southeast Asia at the Council on Foreign Relations (CFR) who studies China's relationship with Southeast Asia nations. In the piece, he argues that the current administration's policy and stylistic approaches will find an appreciative audience in Vietnam and that there are large convergences in U.S. and Vietnamese interest especially when viewing China's rise.

[redacted]

(b) (6)
Military Fellow, U.S. Navy
David Rockefeller Studies Program
Council on Foreign Relations
58 East 68th Street, New York, New York 10065
(b) (6)(b) (6)(b) (6)(b) (6)
(b) (6) www.cfr.org

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- Support a Studies Program that fosters independent research; enable CFR scholars to produce articles, reports, and books; and hold roundtables on foreign policy issues for policy recommendations.
- Publish *Foreign Affairs*, the preeminent journal on international affairs and US foreign policy.
- Sponsor Independent Task Forces on most important foreign policy challenges around the world.

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- Connect DoD and US Navy defense strategy to foreign policy think tank experts in order to improve understanding of the US military within CFR
- Gain a better understanding of trade, investment and use of the economic instrument of national power in furthering the US national interest and US military strategy and policy.
- Study and understand emerging trends and threats to National Security.