



GEOPOLITICAL SCENE SETTER



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Deputy Under Secretary of Defense for Acquisition and Sustainment

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Acquisition & Sustainment (A&S)

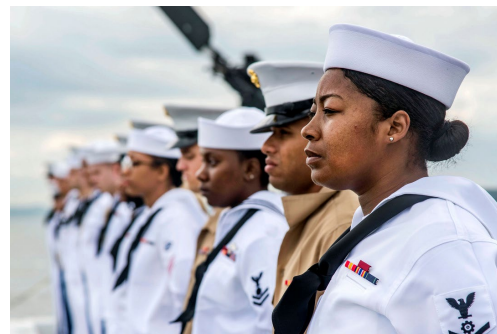


Mission

The Office of the Under Secretary of Defense for Acquisition and Sustainment provides policy and governance, for the Department of Defense and the national security innovation base, that enables the delivery and sustainment of critical capabilities to U.S. Service Members and allies.



Best Possible Operational Capability for the Taxpayer Dollar





National Defense Strategy (NDS)



Line of Effort (LOE) 1

- Build a More Lethal and Ready Force

LOE 2

- Strengthen Alliances and Attract New Partners

LOE 3

- Reform the Department for Greater Performance and Affordability

“No change to the priorities, no change to the strategy. It's really, you know, go faster on the implementation and the execution.”

HON Patrick Shanahan,
Acting Secretary of Defense
Press Briefing, 29 Jan 2019



What has Changed

Counter Insurgency → Era of Great Power Competition

Need High End Systems and Capacity



Pressure Points – Russia / China



- Rapidly Increasing Defense Capabilities in Both Russia and China Under Different Rule
- Chinese Competition Three Dimensional
 - Illegal – Theft of Intellectual Property
 - Intense – Good Products For Less
 - Unfair – Demanding firms Give Away Technology for China's Vast Market



Source: The Economist, 23 September 2017



Strategy of National Security of Russian Federation 31 Dec 2015



“The buildup of the military potential of the North Atlantic Treaty Organization (NATO) and vesting it with global functions implemented in violations of norms of international law, boosting military activity of the bloc’s countries, further expansion of the alliance, the approach of its military infrastructure to Russian borders create a threat to the national security.”



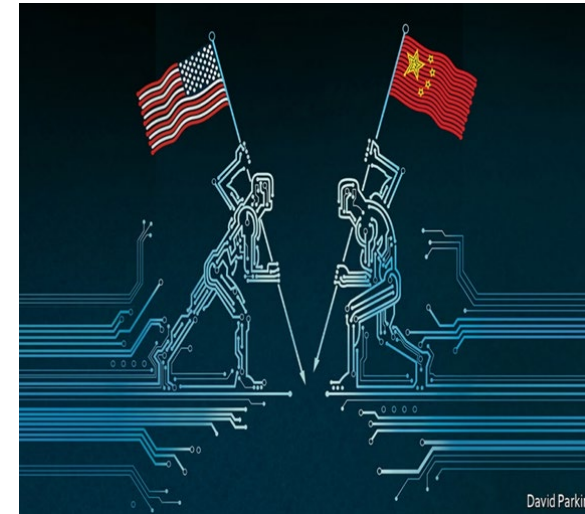


Battle for Digital Supremacy



■ Why It Matters

- Future Warfare Will Rely on Speed of Decision, not Size of Bicep
- Artificial Intelligence (AI) Data Mining will Help Speed Decision



Source: The Economist,
12 January 2017

Our military is in a high-stakes race to harness the power of data, a revolution that may make previous leaps in military technology — think radar, nuclear power, or space — seem trifling in comparison.

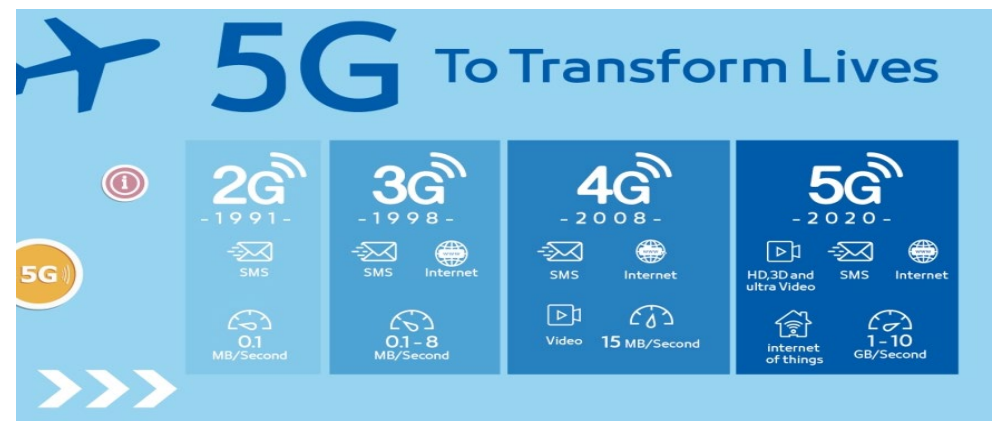
- Admiral Bill Moran, 2 April 2019



The Next Battle Ground



- **The Next Battle Ground – 5G**
 - 5G Enables Digital Supremacy
 - Lack of Assured 5G Lessens National Security





Join the Discussions



I Encourage Swedish Firms That Have U.S. Based Subsidiaries Like Ericsson To Join The National Spectrum Consortium So They Can Partake In The Discussions



A&S FY 2019 Priorities



“Our commitment is to share policies, procedures, and lessons learned that give our military the flexibility they need to be innovative and lethal.”

HON Ellen M Lord,
Under Secretary of Defense for A&S
November 28, 2018

Acquisition at the Speed of Relevance



NDS LOE 1 Increase Lethality



- Improve F-35 Program Execution
- Modernize the Nuclear Deterrent





Cooperation / Partnership



- Saab / Boeing Partnership
- Combat Vehicle 90 (CV90)
- NAMMO
- Raytheon – Thank You!

