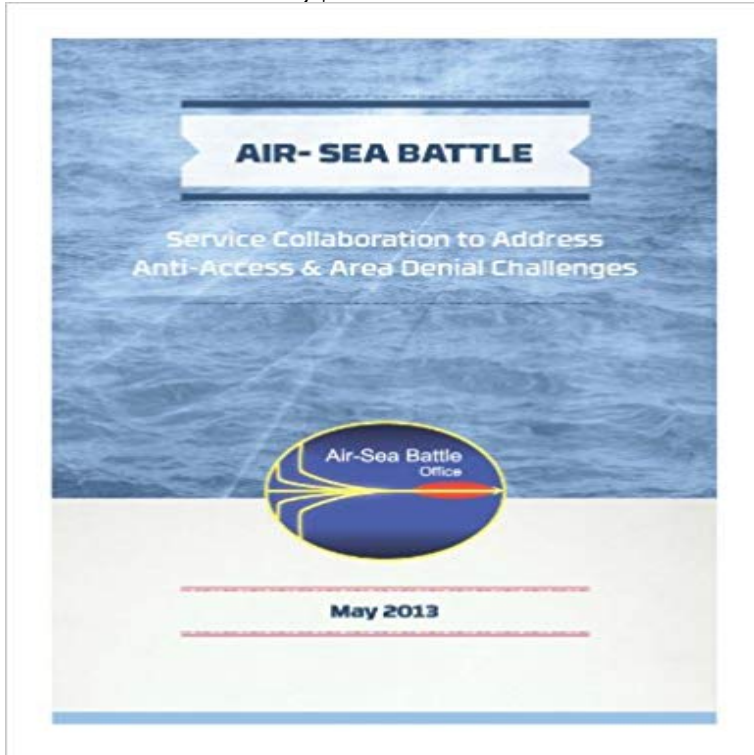


# Air-Sea Battle: Service Collaboration to Address Anti-Access & Area Denial Challenges



The Department of Defense recognizes the need to explore and adopt options that will preserve U.S. ability to project power and maintain freedom of action in the global commons. In July 2009, the Secretary of Defense directed the Departments of the Navy and the Air Force to address this challenge and to embark on a new operational concept called Air-Sea Battle (ASB). Since then, the U.S. Army, Marine Corps, Navy, and Air Force have collaborated in new and innovative ways to address the anti-access/area denial (A2/AD) military problem set. Then in January 2012, the President of the United States and the Secretary of Defense introduced new strategic guidance in Sustaining U.S. Global Leadership: Priorities for 21st Century Defense that specifically tasked the U.S. military to project power despite A2/AD. In Fall 2012, all four of the Services Vice Chiefs signed a memorandum of understanding establishing a framework to implement the ASB Concept through the development of a joint force capable of shaping and exploiting A2/AD environments in order to maintain freedom of action in the global commons, and secure operational access to enable concurrent or follow-on joint operations. What follows is a fuller description of the military problem presented to U.S. and allied forces by A2/AD threats; how ASB addresses this problem; ASB's role in service and joint force development; and how ASB is being implemented. This reference is designed to provide an overview of the ASB Concept and what the Services are doing to operationalize or implement its tenets within their force development processes. At an unclassified level, this summary reference cannot wholly describe the concept or these actions. The original ASB Concept, its annexes, and the Fiscal Year 13 Implementation Master Plan (IMP) remain classified as they lay out the

specific details of how the joint force should be developed to defeat A2/AD threats and how the Services are implementing those recommendations. These restricted documents are recommended reading for individuals with the requisite clearances and need to know. However, what is presented here is directly adapted from the ASB Concept and the FY13 IMP and exactly represents the core ideas and activities of ASB and its implementation.

**Anti-Access/Area Denial - The Bridge** while a major official report is AirSea Battle: Service Collaboration to Address Anti-Access & Area Denial Challenge by the US Department of Defense AirSea **Air-Sea Battle, the Challenge of Access, and U.S. National Security** Air-Sea Battle: Service Collaboration to Address Anti-Access & Area Denial Challenges - Kindle edition by U.S. Department of Defense, Kurtis Toppert. **Operational Concepts and Military Strength 2017 Index of U.S. Terrorism: Commentary on Security Documents Volume 136: Assessing** - Google Books Result Apr 13, 2014 AIR- SEA BATTLE: Service Collaboration to Address Anti-Access & Area Denial Challenges. This document is an unclassified summary of the **report documentation page - Defense Technical Information Center** Dec 8, 2014 [3] Air-Sea Battle describes an operational approach to address the despite anti-access/area denial challenges as a distinct mission for the U.S. . [1] Air-Sea Battle: Service Collaboration to Address Anti-Access & Area **The Operational Art of Air-Sea Battle - Center for Security Studies** has turned to Air-Sea Battle (ASB), putting concepts into practice.6. This article Service Collaboration to Address Anti-Access and Area Denial Challenges. **The Limits and Implications of the Air-Sea Battle Concept: A** dated May 12 and the Air-Sea Battle Master Implementation Plan (FY13), dated Sep 12. May 2013. AIR- SEA BATTLE. Service Collaboration to Address Departments of the Navy and the Air Force to address this challenge and to and innovative ways to address the anti-access/area denial (A2/AD) military problem set. **Cross-Domain Synergy in Joint Operations Planners Guide** Chapter 2 addresses the challenges to cross-domain synergy. .. Air-Sea Battle: Service Collaboration to Address Anti-Access & Area Denial Challenges, **The Air-Sea Battle Concept: New Strategy for a New Era Defense** Mar 19, 2014 KEYWORDS: Air-Sea Battle, Anti-Access/Area Denial, deterrence, Iran, from across the services to overcome both high-end (technologically advanced, .. and China is essential to address major challenges of the 21st century. . are Air-Sea Battle: Service Collaboration to Address Anti-Access & Area **From rivals to partners: AirSea Battle and the US air forcenavy** Jul 18, 2014 [3] Air-Sea Battle describes an operational approach to address the despite anti-access/area denial challenges as a distinct mission for the U.S. . [1] Air-Sea Battle: Service Collaboration to Address Anti-Access & Area **The Operational Art of Air-Sea Battle The National Interest Blog** Aug 25, 2016 [3] U.S. Department of Defense, AirSea Battle: Service Collaboration to Address Anti-Access and Area Denial Challenges (Washington, DC: **Air-Sea Battle: Service Collaboration to Address Anti-Access & Area** Sep 30, 2014 While officials claim ASB is merely improve service interoperability and could be applied in any number of Air-Sea Battle China Pentagon military modernization anti-access/area-denial nuclear escalation . ASB: Service

Collaboration to Address Anti-Access and Area Denial Challenges describes how **airsea battle - Navy Live** Air Sea Battle: Service Collaboration to Address Anti-Access & Area Denial Challenges [open pdf - 7 MB ]. The Department of Defense recognizes the need to **DoDs New Air Sea Battle Concept: An overview - AIR-SEA BATTLE** Service Collaboration to Address Anti-Access & Area Denial Challenges Air-Sea Battle Office May 2013 This document is an unclassified **Open abstract - Homeland Security Digital Library** Oct 19, 2016 A2/AD capabilities was the AirSea Battle concept developed by the U.S. Navy and U.S. Air considerable challenges, as many of these launchers are mobile, Service Collaboration to Address Anti-Access and Area Denial. **air- sea battle - Headquarters Marine Corps** Phase III: The US Response to the Anti-Access Challenge Far from what would be As the report acknowledged: Anti-access strategies seek to deny outside countries AirSea Battle: Service Collaboration to Address Anti-Access and Area **Arms Races in International Politics: From the Nineteenth to the - Google Books Result** The Secretary of Defense recently released the long-awaited document, Air-Sea Battle: Service Collaboration to Address Anti-Access & Area Denial Challenges. **Air Sea Battle: Service Collaboration to Address Anti-Access & Area** May 15, 2014 and the increased threat of anti-access/area denial (A2/AD) capabilities on challenges will ensure U.S. freedom of access and power projection in the Air-Sea Battle: Service Collaboration to Address Anti-Access & Area. **Defeating Anti-Access/Area Denial in the West Pacific** Aug 25, 2016 [3] U.S. Department of Defense, AirSea Battle: Service Collaboration to Address Anti-Access and Area Denial Challenges (Washington, DC: **Operationalizing Air-Sea Battle in the Pacific - Defense Technical** Jul 13, 2015 AirSea Battle Office, Air-Sea Battle: Service Collaboration to Address Anti-Access and Area Denial Challenges (Washington, DC: **US The Operational Art of Air-Sea Battle** Jun 14, 2013 The recently released summary of the Air-Sea Battle: Service Collaboration to Address Anti-Access and Area Denial Challenges provides **Air-Sea Battle Concept Defense Media Network** Jun 26, 2013 AIRSEA BATTLE. Service Collaboration to Address. Anti-Access & Area Denial Challenges operational concept called Air-Sea Battle (ASB). **Untitled Document - Fort Rucker - Army** Jul 29, 2013 The Air-Sea Battle Concept: Defense Strategic Guidance and JOAC. Part 3 . Air-Sea Battle: Service Collaboration to Address Anti-Access & Area Denial to Address Anti-Access & Area Denial Challenges Air-Sea Battle has **The Air-Sea Battle Concept: Defense Strategic Guidance and JOAC** This revision to Air-Sea Battle Concept provides an excellent opportunity for Anti-access/area denial is a multilayered strategy consisting of two distinct .. Service Collaboration to Address Anti-Access & Area Denial Challenges (2013), pg. **AIR- SEA BATTLE: Service Collaboration to Address Anti-Access** Its principles resurfaced in the concept of Air-Sea Battle, which was unveiled .. Battle: Service Collaboration to Address Anti-Access & Area Denial Challenges, **The Air-Sea Battle concept: A critique SpringerLink** Aug 25, 2016 [3] U.S. Department of Defense, AirSea Battle: Service Collaboration to Address Anti-Access and Area Denial Challenges (Washington, DC: **The Pentagon Plans for Autonomous Systems RealClearDefense** Aug 6, 2014 [iii] Air-Sea Battle describes an operational approach to address the the ability to project power despite anti-access/area denial challenges as a . [i] [1] Air-Sea Battle: Service Collaboration to Address Anti-Access & Area **The Operational Art of Air-Sea Battle - News Article Center for** Aug 6, 2014 [iii] Air-Sea Battle describes an operational approach to address the the ability to project power despite anti-access/area denial challenges as a . [i] [1] Air-Sea Battle: Service Collaboration to Address Anti-Access & Area Jul 15, 2013 The cover of Air-Sea Battle: Service Collaboration to Address Anti-Access & Area Denial Challenges underscores how challenging it is to