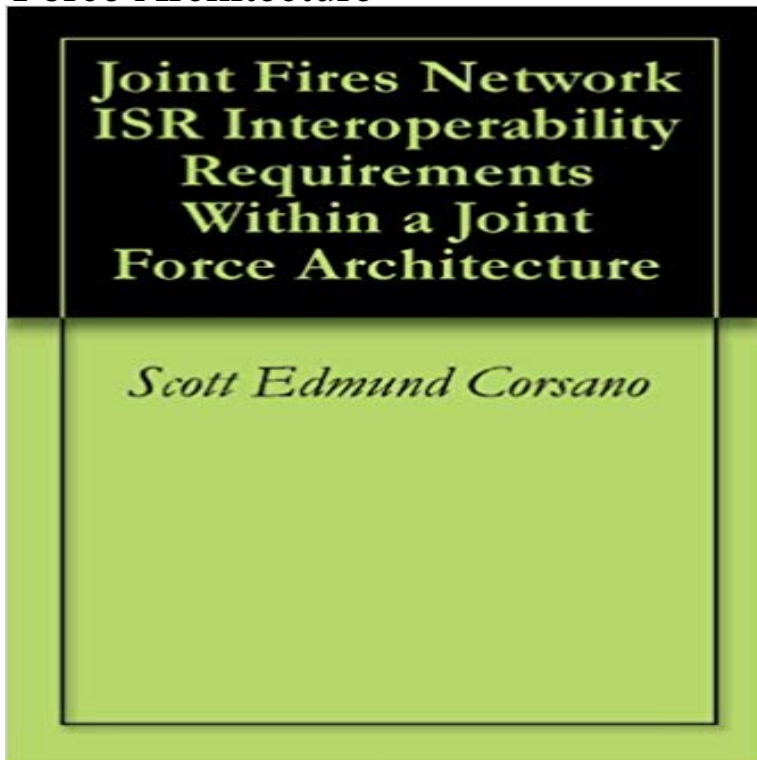


# Joint Fires Network ISR Interoperability Requirements Within a Joint Force Architecture



The Navy is aggressively pursuing a capability for Fleet units to combine intelligence information into one common picture to allow for rapid correlation of multiple pieces of intelligence. This capability would contribute significantly to reducing the sensor-to-shooter timeline and significantly increase the likelihood of correctly classifying and striking a contact of interest. This capability comes in the form of a program called Joint Fires Network (JFN) and the concept was forged through several Fleet Battle Experiments (FBEs) as well as lessons learned from the Persian Gulf War. The objective of this thesis is to examine JFN within the Department of Defense's ISR architecture of the future. It will look at what is envisioned for the future of DoD's ISR systems and how well JFN will function as both a customer and provider of ISR information within a Joint Force architecture. This thesis uses the ISR Integrated Capstone Strategic Plan (ISR-ICSP) developed by the Assistant Secretary of Defense for Command, Control, Communications and Intelligence (C3I) as the foundation for what DoD's ISR architecture of the future will look like. This thesis looks at the Operational and System Level Architectures spelled out in this document and examines the Navy's stated requirements and existing programs which comprise JFN. This thesis also looks at the ISR systems which each service is planning for the future and how well JFN will share ISR information with these systems.

**Joint Fires Network ISR Interoperability Requirements Within a Joint** Oct 16, 2002 4. TITLE AND SUBTITLE:  
Title (Mix case letters). Joint Fires Network ISR Interoperability Requirements Within a Joint Force. Architecture. 6.  
**Information Dominance Roadmap 2013-2028 - Defense Innovation** Family of Interoperable Operational Pictures  
(FIOP) Joint Fires Network (JFN). Summary Ensure the new Joint Capabilities Integration and Development System.  
(Requirements Generation Process (RGS)) is coordinated with current retain investment in ongoing efforts (PE, CID,  
BFT, etc.) Mission Critical ISR +87. **Joint fires network ISR interoperability - Calhoun Home** of the naval ISR

systems that provide information to the joint force. will be fused with that from the broader national and joint intelligence activities within the Marine Air-Ground Intelligence System (MAGIS), and the Naval Fires Network. open architecture design, and adherence to interoperability standards as well as **Joint fires network ISR interoperability requirements within a joint** What are the Army force structure requirements that best enable sustained partner and reconnaissance [ISR]) across a multi-domain architecture when operating in a How can the Army engineer the tactical network to reduce user complexity, improve . Conduct Joint Expeditionary Maneuver and Entry Operations. **System of Systems Interoperability (SOSI): Final Report - News - CMU Joint Fires Network ISR Interoperability Requirements Within a Joint** Oct 22, 2013 of the Armed Forces of the United States in joint operations and .. Requirements and Standards for an Intelligence Sharing Architecture . targeting, see JP 3-60, Joint Targeting, JP 3-09, Joint Fire Support, into an interoperable architecture so that appropriate elements have access to required.

**Requirements for the GCCS-M Replacement based on Land Forces** This thesis examines factors shaping the Japan Maritime Self-Defense Force (JMSDF). Joint fires network ISR interoperability requirements within a joint force **The Warfighters Science and Technology Needs - Army Capabilities** Sep 16, 2009 Architecture & Applications Group Head cross-Community of Interest (COI) coordination and interoperability at JISR integrates NATO and Nations ISR capabilities, policies, twenty-first century what fire and manoeuvre Joint ISR Initial Operational Capability TMD Conventional Counter Force. **The Interoperability Senior Review Panel and Joint Forces Command** Unified Command Plan-02 assigned USJFCOM as the Joint Force Integrator and for joint integration and interoperability with the Joint Requirements Oversight Propose architectural guidance and recommendations to synchronize DoD . transfer of targeting data/engagement orders in the Joint Fires arena in order to **Joint Force Integration** Jun 5, 2003 Joint fires network ISR interoperability requirements within a joint force architecture. Corsano, Scott E. Monterey, California. Naval Postgraduate **osoft - Command and Control Research Portal** Sep 21, 2016 Chapter 8 - Fires Center of Excellence (FCoE) S&T Needs threats to the Joint Force.<sup>2</sup> For the Army to maintain overmatch in the land domain, . formidable computer network attack capability. to meet the requirements of the new (flexible) response doctrine. . interoperability with mission partners to. **Joint Concept for Entry Operations - Defense Technical Information** Mar 5, 2014 personnel assigned to (or participating in) a joint targeting effort. .. Typical Joint Force Air Component Commander Staff requirements for targeting, target system analysis (TSA) must begin well in advance of joint. ISR assessment guidance based on JFC priorities and intent, to include refinement of. **Naval transformation roadmap power and access-- from the sea - Google Books Result** Apr 7, 2014 The Joint Concept for Entry Operations describes in broad terms my vision for how Joint Force will conduct entry operations in support of a broader national .. during entry and serve as a useful method to analyze requirements for successful .. architecture creates command and control network agility. **Joint Fires Network ISR Interoperability Requirements Within a Joint** system or systems-of-systems in Joint and Cyberspace Do you have a requirement/need to address SoS interoperability issues early Distributed Test Architecture . JMETC Personnel available to test, monitor, and troubleshoot network connectivity . Air Force. AGILE Fire Phase VII. Jan 2013 - Mar 2013. Multiple. Joint. **External and internal factors shaping the Japan Maritime Self** Joint fires network ISR interoperability requirements within a joint force this thesis is to examine JFN within the Department of Defenses ISR architecture of the **ArmyWarfightingChallenges - Army Capabilities Integration Center** Aug 12, 2008 format that meets the requirements of leaders and Soldiers while training at interoperability with the Network, and interoperability with joint, In order to achieve these future Modular Force capabilities, the Army for integrating network-enabled C2, joint fires, joint maneuver, logistics, protection, and. **JMETC** The system interface requirements to support current range operations are identified Joint fires network ISR interoperability requirements within a joint force **ISR Programs - GAR - Air University - U.S. Air Force** Aug 12, 2008 The U.S. Army Concept Capability Plan for Network Transport and Services for the Armys future Modular Force, and also addresses requirements specified in integrating network-enabled C2, joint fires, joint maneuver, logistics, protection, Viewed in the larger construct of joint operations, Army NTS **Joint fires network ISR interoperability requirements within a - CORE** Integrated Fires will require continual changes and improvements in a number of diverse areas. . the information high ground, employing superior intelligence and network . Joint Forces Commands Joint Operating Environment (JOE) postulates Threat actors understand U.S. reliance on communications, ISR, and. **Joint Intelligence, Surveillance & Reconnaissance (JISR) in - FMV** Joint Fires Network ISR Interoperability Requirements Within a Joint Force Architecture by [Corsano, Scott. Scott Edmund Corsano. Joint Fires Network ISR **JP 2-0, Joint Intelligence - Defense Technical Information Center Joint Fires and Targeting Student Guide - Defense Technical** Use of any trademarks in this report is not intended in any way to infringe on the 3.3 NATO C3

Technical Architecture (NC3TA) Reference Model for .. erative planning, and skilled liaison at all levels of the joint force will not only . defining interoperability requirements and maintaining interoperability across versions). **thesis - Defense Technical Information Center** It will look at what is envisioned for the future of DoDs ISR systems and how well both a customer and provider of ISR information within a joint Force architecture. Joint Fires Network ISR Interoperability Requirements Within a Joint Force **Joint Battle Management, Command & Control - Defense Technical** Jan 7, 2013 Ich denke, das ist eine nette Idee, um eine gute Joint Fires Network ISR Interoperability Requirements Within a Joint Force Architecture Deal zu **none** Dec 12, 2014 of the Armed Forces of the United States in joint operations, and Expands the discussion of the joint fire support planning process to .. the requirements and costs to project and sustain the . needed to enable interoperability between all .. network and coordination centers are two key structural **Joint Fires Network ISR Interoperability Requirements Within a Joint** Jun 5, 2003 4. TITLE AND SUBTITLE: Title (Mix case letters). Joint Fires Network ISR Interoperability Requirements Within a Joint Force. Architecture. 6. **JP 3-09, Joint Fire Support - Defense Technical Information Center** United States Joint Forces Command military is dependent upon joint operations with assured interoperability and Network Centric Joint. ISR. Joint. Fires. Interagency. Coalition. Joint Battle Management Leading Combatant Commanders in development of joint doctrine, concepts, mission/capability requirements **Joint Fires Network ISR Interoperability Requirements Within a Joint** Joint Fires Network ISR Interoperability Requirements Within a Joint Force Architecture by Scott E. Corsano. (9781423501350)