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What is jicd 4.2 standard

This is a preview of contract notice: GB-Bristol: JICD 4.2 Common Services - Industry Brief that was published on October 9, 2019. To gain full access you will need to login or start your FREE trial. Title: GB-Bristol: JICD 4.2 Common Services - Industry Brief Description: Electronic intelligence system. Intelligence, Surveillance, Target Acquisition and Reconnaissance. Electronic warfare systems and counter measures. Radar.



Published Date: October 9, 2019 Industry Sector: Technology and Equipment To gain full access to the Defence Online website. L3Harris' Rio signals intelligence (SIGINT) capabilities meet rigorous mission requirements for small, manned and unmanned intelligence, surveillance and reconnaissance platforms with the ability to intercept, locate, monitor and record communication signals using a common set of software applications. Overview View Data Sheets Supplier Requirements Contact Us Rio SIGINT capabilities meet rigorous mission requirements for small, manned and unmanned intelligence, surveillance and reconnaissance (ISR) platforms. Rio intercepts, locates, monitors and records communications signals using a common set of software applications.

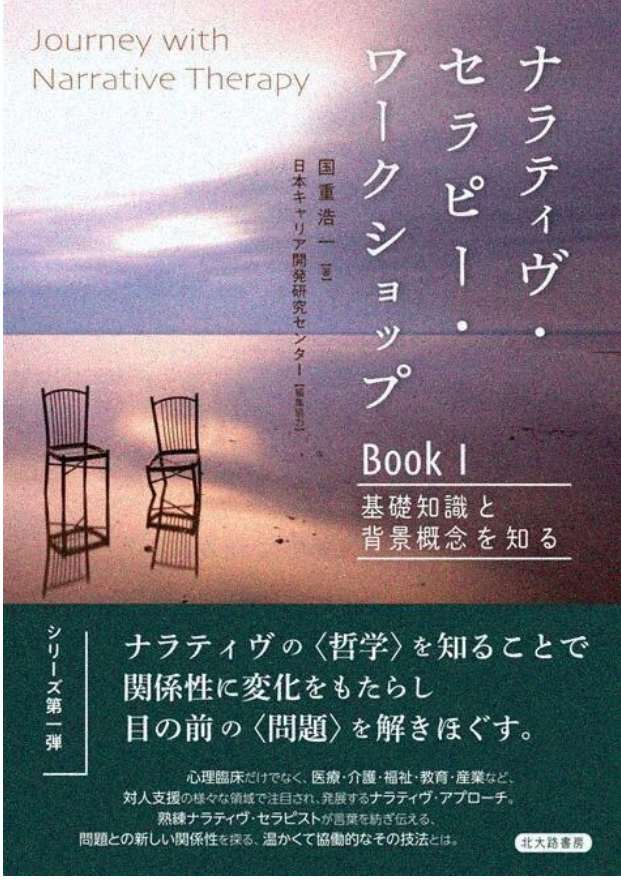


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The Joint Staff, J6, Joint Deployable Analysis Team (JDAT) supports JCIDS by providing recommendations based on quantifiable data. JDAT collects and analyzes data and provides observations, findings, conclusions, and recommendations to identify policy, joint doctrine, tactics, techniques, and procedures (TTP); and materiel solutions and products that promote capability improvement.[4] Since combatant commanders define requirements in consultation with the Office of the Secretary of Defense (OSD), they are able to consider gaps in the context of strategic direction for the total US military force and influence the direction of requirements earlier in the acquisition process. The JCIDS process starts with the development of joint integrating concepts and the capability they imply from the US Secretary of Defense (SecDef) and combatant commanders. From the joint integrating concepts, the joint chiefs of staff refine requirements and develop an integrated priority list via a joint quarterly readiness review. Military judgement is further applied by the Joint Requirements Oversight Council (JROC) (Composed of the Vice Chairman of the Joint Chiefs of Staff and other service vice chiefs) which validates requirement attributes and determines how to produce the required capability. From the JROC, the JCIDS process maps current programs against the standard as defined by JROC attributes to determine if gaps exist in providing the concepts defined by the SecDef and combatant commanders. JCIDS analysis in order to assess US capability to execute joint Integrating Concepts there are three phases to capabilities-based assessment: a functional area analysis, a functional needs analysis, and a functional solutions analysis. The functional area analysis identifies operational tasks, conditions and standards needed to accomplish objectives. The Functional Needs Analysis assesses the ability of current and programmed capabilities to accomplish the tasks identified in the functional area analysis. The end product of these first two levels of analysis is a list of capability gaps. Functional solutions analysis (FSA) evaluates solutions from an operational perspective across the DOTMLPF spectrum. The FSA results in a list of potential need-based solutions and is further divided into three subcomponents: non-materiel analysis (DOT LFP), materiel solutions (ideas for materiel approaches, or IMA, analysis) and the Analysis of Materiel Approaches to determine the best materiel or combination of approaches to produce the best capability. The final analysis is the Post-Independent Analysis which reviews the previous three functional analyses and selects an approach or approaches that best close the capability gaps. The original proposal sponsor documents a recommended change or produces an Initial Capabilities Document for a system. A proposal receives one of three designations based on the degree in which it applies to all three services: "JROC Interest", "JCB Interest", or "Joint Information". "JROC Interest" programs apply to any program the JROC decides to review and all Acquisition Category (ACAT) 1/1A programs. [Based on 31 Aug 2018 JCIDS Manual.] Army ACATs The ASA(ALT) uses the Acquisition Category (ACAT) I, II, III, IV in its Weapon System Handbook.[5] Output documents Three documents are the output of the JCIDS analysis which together define needed capabilities, guide materiel development and direct the production of capabilities. Each of these documents supports a major design approval decision each with gradual improving design maturity A, B or C. The sponsor is the single focal point for all three documents. The Initial Capabilities Document (ICD) defines the capability need and where it fits in broader concepts, ultimately supporting the milestone A decision. (The Milestone A decision approves or denies a concept demonstration to show that a proposed concept is feasible). When the technology development phase is complete, a Capability Development Document (CDD) is produced which provides more detail on the materiel solution of the desired capability and supports Milestone B decisions.



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This expanded membership gives the FCB Chairman the tools to make better and more broadly informed recommendations on the capability proposals to the JROC. It also involves the entire acquisition community early in the process. Other FCBs can be created by the JROC to oversee capability development and integration in the other functional areas. Joint warfighting capability assessment teams (JWCAs) coordinate with and aid the sponsor to prevent needless overlapping of proposals across components and to ensure that joint capability gaps are properly addressed. They support the gatekeeper in determining the Joint Potential Designation and the lead and/or supporting JWCAs for each JCIDS document in the process. They also work with other JWCAs to make sure that analyses do not overlook any joint aspects. See also Analysis of Alternatives, JCIDS element Capability (systems engineering) DODAF DoD Architecture Framework Key Performance Parameters JCIDS element Military Acquisition Mission Need Statement JCIDS element Requirements Definition Package(s)-Supporting document to identify performance attributes of capability increments and reflects stakeholder negotiated detailed designs and interfaces. References ^ "Operation of the Joint Capabilities Integration and Development System", Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 3170.01H, DoD, 10 January 2012 "Archived copy" (PDF). Archived from the original (PDF) on 2007-02-04. Retrieved 2007-02-04.{{cite web}}: CS1 maint: archived copy as title (link) ^ "Joint Capabilities Integration and Development System (JCIDS)", CJCSI 3170.011 23 January 2015 [1] ^ "JCIDS Manual 12 February 2015, including errata as of 18 Dec 2015" ^ RDT&E Budget Item Justification ^ ASA(ALT) Weapon Systems Handbook 2018 update Page 32 lists how this handbook is organized. 440 pages. By Modernization priority By Acquisition or Business System category (ACAT or BSC). The Weapon systems in each ACAT are sorted alphabetically by Weapon system name. Each weapon system might also be in several variants (Lettered); a weapon system's variants might be severally and simultaneously in the following phases of its Life Cycle, namely — "Materiel Solution Analysis," "Technology Maturation & Risk Reduction," "Engineering & Manufacturing Development," "Production & Deployment," "Operations & Support ACAT I, II, III, IV are defined on page 404 Retrieved from " 2 Page notice You are not logged in. Your IP address will be publicly visible if you make any edits. If you log in or create an account, your edits will be attributed to a username, among other benefits. Content that violates any copyrights will be deleted. Encyclopedic content must be verifiable through citations to reliable sources. Retrieved from "