

US Joint Chiefs of Staff, J-7 Directorate Joint Doctrine Development Services



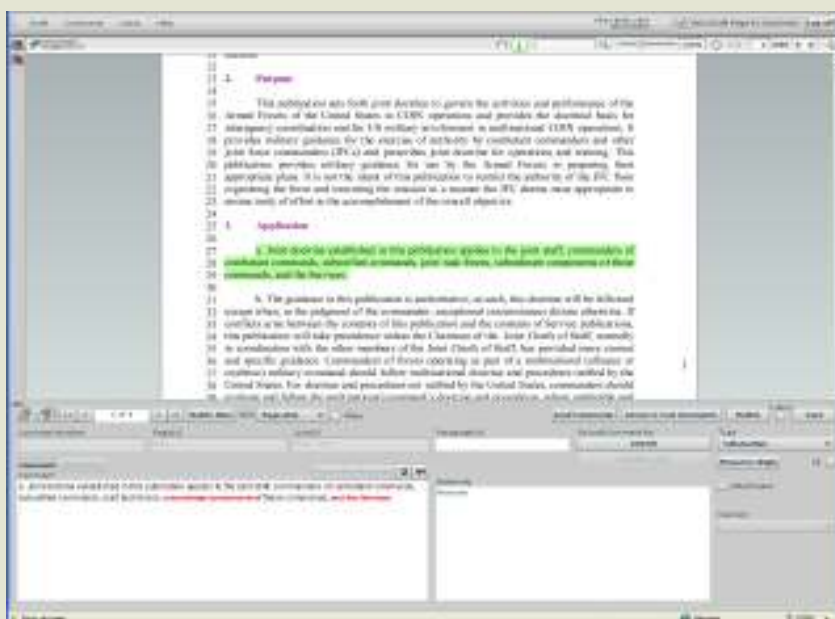
PenBay has successfully provided services to the Director for Joint Force Development (J-7) on several projects, including:

Joint Education and Doctrine Division Support—Joint Doctrine Development Tool:

The Joint Chiefs of Staff required a web-based document-staffing tool for coordinating documents with military commands and civilian agencies around the globe. PenBay, working as a subcontractor to SAIC, has developed a software application that allows multiple organizations (or multiple levels within the organization) to coordinate on a draft document; track all comments made and provide a complete history of how each comment was handled; and assist with the production of the next version of the document. In order to meet all the requirements suitable for a multi-agency document handling tool, the Joint Doctrine Development Tool (JDDT) was created by PenBay and SAIC to:

- Handle large documents in PDF format
- Automate the collection and collation of comments from multiple reviewers and store them in a central database
- Ensure that the matrices downloaded from the developer site can be updated and added back to the site to continue the coordination process

The Director for Joint Force Development (J-7) has relied on PenBay to provide a variety of technical support to enhance the J-7 mission. PenBay and SAIC have supported the J-7 with document management systems, content management systems, multimedia, online coordination and interagency communication tools, application development and training.



THE JDDT HELPS THE JOINT CHIEFS OF STAFF INCREASE DOCUMENT MANAGEMENT EFFICIENCY



J-7 DIRECTORATE JOINT DOCTRINE DEVELOPMENT SERVICES

- Provide different analysis views of the comment data to meet the needs of different users
- Allow review and consolidation of comments from subordinates at the Services, combatant command, and Joint Staff levels prior to submission to authors
- Allow reviewers to see adjudicated comments
- Reduce reviewer errors by providing a standardized method for making comments
- Facilitate the production of the next draft of the document

Universal Joint Task List Task Development Tool

The Joint Chiefs of Staff required a web-based application for coordinating revisions to Universal Joint Task List (UJTL) tasks with military commands and civilian agencies around the globe, for which there was no automated system. PenBay and SAIC developed a tool that handles the authoring, submission, distribution, staffing for Action Office and Planner comment and vote, comment adjudication, final approval and publishing functions of UJTL task change requests. The tool contains the master copy of the UJTL database and provides the source to update UJTL information for other DOD systems such as the Defense Readiness Reporting System and the Joint Training Information Management System.

Additionally, the UJTL Task Development Tool (UTDT) handles user permissions and keeps a complete historical record of all document activity. The distributed architecture of the application consists of a central server repository and client application viewable with a standard web browser. The web-based portion consists of a central comment and draft publication data store and application for distribution, collation, and tracking of data, as well as entering, reviewing, adjudicating and editing data to significantly improve coordination capabilities through a simple user interface.

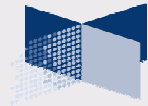
Joint Capability Area Management System

The J-7 assists the Chairman of the Joint Chiefs of Staff by enhancing joint force development through war plans, doctrine, education, training, exercises and real world operations. Given these responsibilities, J-7 is concerned with Joint Capability Areas (JCAs), collections of like DOD capabilities functionally grouped to support capability analysis, strategy development, investment decision-making, capability portfolio management, and capabilities-based force development and operational planning. To clearly define and promulgate JCAs, the J-7 needed a management system that would support and facilitate the JCAs business rules and related documentation, while seamlessly providing access to databases and related DOD information.

To satisfy this need, PenBay worked with SAIC to develop the Joint Capability Area Management System (JCAMS), a web-based database management system with an enabled web display of JCAs. Considered the Department's capability management language and framework, JCAMS assists in achieving the goals of superior organization and communication of the J-7 Directorate. JCAMS integrates the management of four different databases into one application, allowing easy access to the JCAs, UJTL tasks, Program Elements, and Joint Operations Concepts. It allows for the maintenance of each of the databases and the linking between items in each database. JCAMS, deployed in 2008, has undergone several upgrades including the reengineering of the existing JCA Mapping Tool. PenBay and SAIC worked to develop a major upgrade that includes interfaces to another four databases and the ability to coordinate changes to the contents of the databases with geographically dispersed users of interest.



JCAMs IS A WEB-BASED DATABASE MANAGEMENT SYSTEM WITH AN ENABLED WEB DISPLAY OF JOINT CAPABILITY AREAS, HELPFUL AS A CAPABILITY MANAGEMENT AND LANGUAGE



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