

PROJECT DESCRIPTION

JOINT CHIEFS OF STAFF J-7 DIRECTORATE, JOINT CAPABILITY AREA MANAGEMENT SYSTEM

RELEVANT SERVICES PROVIDED

- Web-Based Database Management System
- Mapping Tool
- Search and Reporting Functionality
- User Management and Administration System

CLIENT

Joint Chiefs of Staff, J-7 Directorate

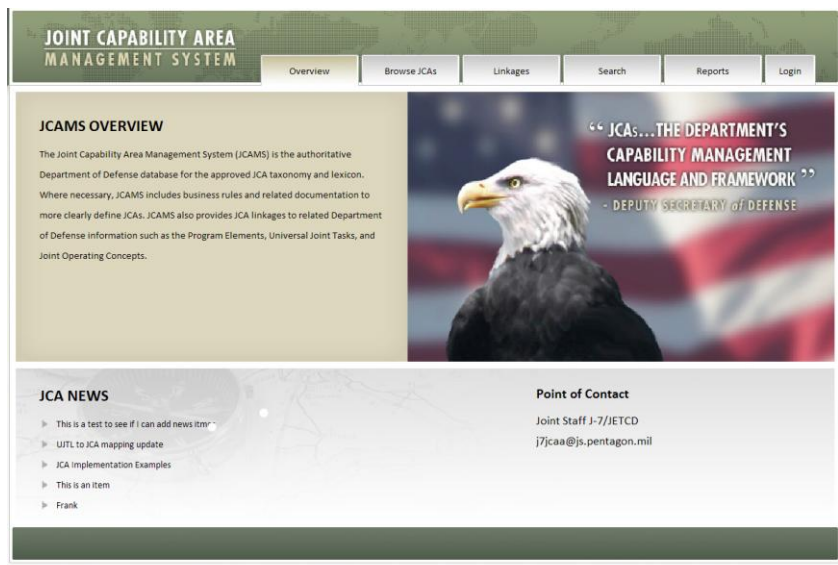
PROJECT DATES

Nov 2007 – March 2009

SYNOPSIS

The Director for Operational Plans and Joint Force Development, J-7, assist the Chairman of the Joint Chiefs of Staff by enhancing joint force development through war plans, doctrine, education, training, exercises, and the assessment of each through the observation of Combatant Commanders and CJCS exercises and real world operations. J-7 is concerned with Joint Capability Areas (JCAs), a set of definitions that cover the complete range of military activities. JCAs are 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 had a need for a management system that would support and facilitate the JCAs business rules and related documentation, while seamlessly providing access to databases and related Department of Defense information.



The screenshot displays the JCAMS website interface. At the top, the title "JOINT CAPABILITY AREA MANAGEMENT SYSTEM" is shown in a green header bar. Below the title is a navigation menu with tabs for "Overview", "Browse JCAs", "Linkages", "Search", "Reports", and "Login". The main content area is divided into two columns. The left column features a "JCAMS OVERVIEW" section with text describing the system as the authoritative Department of Defense database for JCA taxonomy and lexicon, and its role in providing business rules and related documentation. The right column contains a quote: "JCAs...THE DEPARTMENT'S CAPABILITY MANAGEMENT LANGUAGE AND FRAMEWORK" attributed to the Deputy Secretary of Defense, accompanied by an image of an eagle. Below the overview is a "JCA NEWS" section with a list of news items, including "This is a test to see if I can add news item", "UJTL to JCA mapping update", "JCA implementation Examples", "This is an item", and "Frank". To the right of the news is a "Point of Contact" section listing "Joint Staff J-7/JETCD" and the email address "j7jcaa@js.pentagon.mil".



PENBAY SOLUTION

In November 2007, the Joint Chiefs of Staff contracted SAIC and Penobscot Bay Media (PenBay) 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, Universal Joint Task List (UJTL) tasks, Program Elements (PEs), and Joint Operating Concepts (JOCs). It allows for the maintenance of each of the four databases, along with linking between items in each of the databases, providing visibility of the JCA(s) that are supported by UJTls, PEs and JOCs.

JCAMs was first deployed in 2008 and has undergone several upgrades, including a reengineering of the existing JCA Mapping Tool. SAIC and PenBay 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.

SAIC and PenBay worked together to create a unique and effective solution that includes several feature sets such as:

- Search and Reporting
- User Management System
- Administrative System
- Linking
- Database Management

Today, JCAMS is the authoritative Department of Defense database for the approved JCA taxonomy and lexicon. Where necessary, JCAMS includes business rules and related documentation help define JCAs. JCAMS also provides JCA links to related Department of Defense information such as the Program Elements, Universal Joint Tasks, and Joint Operating Concepts.