



## Joint Systems Integration Center

U.S. Joint Forces Command's Joint Systems Integration Center (JSIC), located in Suffolk, Va., brings together operational and technical expertise, technology, state-of-the-art facilities, defendable and repeatable scientific methodology and extensive joint command and control (C2) capabilities to identify and solve joint and coalition interoperability problems.

Using laboratories that emulate a typical joint task force (JTF) headquarters, JSIC provides combatant commanders, services and agencies unbiased evaluations of existing and emerging C2 capabilities, and recommendations to resolve interoperability problems that impede operations.

Additionally, they look for opportunities to exploit new technology to give warfighters the tools they need for operational success.

JSIC provides:

**Interoperability Demonstrations and Assessments** – JSIC conducts operational and technical assessments; demonstrates and assesses the interoperability of selected programs and systems; assesses compliance with net-centric technology standards and information assurance controls; conducts end-to-end joint interoperability validation against current and future C2 systems; and provides detailed recommendations to fix or improve assessed systems.

**Capability Assessments** – Responding to urgent warfighter requirements, JSIC evaluates the utility of new joint capabilities to identify capability issues early in the acquisition cycle. Capability assessments also determine information assurance, certification, accreditation readiness, and provides assistance in determining appropriate system courses of action.

**Capability Integration** – JSIC integrates, validates and demonstrates initial operational capabilities of new systems (including information assurance compliance), while also uniquely configuring government and commercial off-the-shelf technologies to provide improved warfighter capability. JSIC uses a spiral development process to ensure user requirements are reflected in each system development stage.

**Command and Control Capability Portfolio Manager (C2 CPM)** – JSIC provides a C2 assessment capability to the JC2 CPM supporting DoD command & control requirements, resourcing, and acquisition processes. The objective of this process is to ensure that increased capability is delivered to the warfighter, while reducing any capability gaps identified and gaining efficiencies through reduction of excess capability.

Additionally, JSIC is able to replicate a basic NATO International Security Assistance Force communication information system environment to assess, investigate, isolate and document coalition interoperability issues and recommend needed improvements.