

## ***ADDITIONAL INFORMATION***

The JITC has two documents available at <http://jitc.fhu.disa.mil/testing.htm> which provide more detail into our certification process. These documents are:

- ◆ ***JITC Interoperability Assessment*** - contains the overall concept of interoperability and the significance of joint interoperability.
- ◆ ***JITC Certification Process*** - provides a description of the JITC certification process model used throughout the life cycle.

To obtain more information about the joint interoperability certification process, please contact:

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## **JOINT INTEROPERABILITY AND CERTIFICATION PROCESS**



## **Joint Interoperability Test Command**

**Joint Interoperability Test Command**

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***Increasing Combat Effectiveness  
Through Interoperability***

## INTEROPERABILITY

“The nature of modern warfare demands that we fight as a joint team. This was important yesterday. It is essential today and it will be even more imperative tomorrow.”

-General John M. Shalikashvili  
Joint Vision 2010

## WHAT IS JOINT INTEROPERABILITY?

The ability of systems to provide services to and accept services from other systems and to use the services exchanged to enable them to operate effectively together.

Joint Publication 1-02

## WHY CERTIFY FOR JOINT INTEROPERABILITY?

Certification assures the warfighter that the Combatant Commander, Services, and Agency systems can inter-operate in a joint, combined, and coalition team.

## WHO IS THE CERTIFICATION AGENT?

DISA (JITC) is the *sole* joint and combined National Security Systems (NSS) and Information Technology (IT) systems interoperability test certifier for the Department of Defense.

DODI 4630.8

## WHAT SYSTEMS NEED TO BE CERTIFIED?

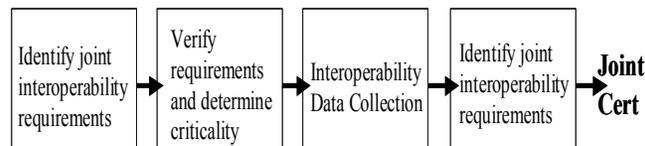
All National Security Systems (NSS) and Information Technology (IT) systems are considered to be for joint and combined use, and must be certified as interoperable with systems with which they exchange information.

## WHEN SHOULD SYSTEMS BE CERTIFIED?

All systems *must* be certified before fielding, usually before milestone C or Initial Operational Capacity (IOC). Fielded systems *must* be recertified every three years or upon changes affecting interoperability or supportability. The system proponent should contact the JITC early in the acquisition program to ensure that certification is both timely and cost effective by leveraging off other testing when possible.

## WHAT DOES CERTIFICATION INVOLVE?

The Certification Team, including the system proponent, system developer, system user representative, and JITC work together to:



- ◆ **Identify Requirements.** Extract interoperability requirements from available requirements documents, architectures, and operational environment.
- ◆ **Verify Requirements.** Confirm requirements with users, identify what requirements are critical for mission success.
- ◆ **Interoperability Data Collection.** Gather joint interoperability data from the appropriate test events and sources as agreed by JITC and the system proponent.
- ◆ **Determine Requirements Are Met.** JITC independent analysis of interoperability test data that confirms the system can exchange information and services among users in a joint environment.

## HOW DO YOU GET AND KEEP YOUR SYSTEM CERTIFIED?

- ◆ **Contact** the JITC as early as possible.
- ◆ **Coordinate** all testing with the JITC, so joint interoperability testing can be integrated into the test program schedule.
- ◆ **Consult** the JITC on changes in requirements or capabilities in order to keep certification status current.