

CHANGE REQUEST COVER SHEET

Change Request Number: 11-24A

Date Received: 10/26/2011

Title: IOT&E Text Changes

Name: David Woodson

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Policy OR Guidance: Policy

Section/Text Location Affected: Sections 4 and 4.4.2

Summary of Change: Replaces IOT&E with IOA

Reason for Change: Organization name change

Development, Review, and/or Concurrence: ASApproved by ISM Directorate and Office of Safety through the COO

Target Audience: Acquisition workforce

Potential Links within FAST for the Change: None

Briefing Planned: No

ASAG Responsibilities: None

Potential Links within FAST for the Change: None

Links for New/Modified Forms (or) Documents (LINK 1)

Links for New/Modified Forms (or) Documents (LINK 2)

Links for New/Modified Forms (or) Documents (LINK 3)

SECTIONS EDITED:

Acquisition Management Policy:

Section 4 : Policy for Critical Lifecycle Management Functions and Disciplines [\[Old Content\]](#) [\[New Content\]](#) [\[RedLine Content\]](#)

Acquisition Management Policy:

Section 4.4.2 : Solution Implementation [\[Old Content\]](#) [\[New Content\]](#) [\[RedLine Content\]](#)

SECTIONS EDITED:

Section 4 : Policy for Critical Lifecycle Management Functions and Disciplines

Old Content: Acquisition Management Policy:

Section 4 : Policy for Critical Lifecycle Management Functions and Disciplines

Sound acquisition management requires that service organizations integrate and manage many critical functions and disciplines working to the common purpose of fielding high-quality, trouble-free products and services. These disciplines vary, depending on the type of investment program, but typically include configuration management, real property, integrated logistics support, test and evaluation, independent operational test and evaluation, deployment planning, human factors, environmental, occupational safety and health, and energy considerations, information technology, systems engineering, security, system safety management, risk management, and data standardization. The following specific policy requirements apply to these functional disciplines. FAST contains additional guidance.

New Content: Acquisition Management Policy:

Section 4 : Policy for Critical Lifecycle Management Functions and Disciplines

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Red Line Content: Acquisition Management Policy:

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management, risk management, and data standardization. The following specific policy requirements apply to these functional disciplines. FAST contains additional guidance.

Section 4.4.2 : Solution Implementation

Old Content: Acquisition Management Policy:

Section 4.4.2 : Solution Implementation

All system/software and facility investment programs follow a structured, disciplined T&E process appropriate to the product or facility being tested. Initially, test and evaluation in solution implementation assesses potential operational, safety, and security risks and identifies opportunities for risk mitigation. Later it examines operational readiness and supplies data to decision-makers in support of the production and in-service decisions.

A typical T&E program consists of developmental test, operational test, site acceptance testing, and field familiarization testing, as well as independent operational test and evaluation for designated programs (see Section 4.5). Test and evaluation of commercial and non-developmental items is tailored to account for test results already available from vendors. For example, an operational capability demonstration may reduce system test requirements. As part of field familiarization testing, all systems/software products normally require site operational testing and information security testing to support the site operational readiness decision.

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