

# AMS CHANGE REQUEST COVER SHEET

**Change Request Number:** 13-108

**Date Received:** 9/30/13

**Title:** Safety Guidance (SG) related to Development Assurance

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**Initiator Name:** Scott Chapman

**Organization Name and Routing Symbol:** ATO Safety and Technical Training, AJI-311

**Telephone:** 202-385-4726

**ASAG Member:** Scott Chapman

**Telephone Number:** 202-385-4726

**Policy OR Guidance:** Guidance

**Affected Section/Text Location:** New guidance tied to AMS 4.12

**Summary of Change:** Request to add new guidance tied to section 4.12 in AMS. AMS 4.12 was amended to include a requirement for development assurance, more commonly known as software assurance in January 2012. The AEB gave approval to the change knowing that guidance material would be available at a later time. This change request introduces three new safety guidance documents that support this policy change. Additional guidance will follow in the near future with a revision to the Safety Risk Management Guidance for System Acquisitions (SRMGSA). The three SG's that are part of this change request are:

Safety Guidance: Development Assurance for Communication, Navigation, Surveillance, and Air Traffic Management (CNS/ATM) Systems

Safety Guidance: Software Assurance Approval Guidelines for Communication, Navigation, Surveillance and Air Traffic Management (CNS/ATM) Systems

Safety Guidance: Conducting a DO-278A Software Assurance Compliance Gap Analysis for Acquired National Airspace System (NAS) Systems

**Reason for Change:** Provide expected guidance material to support development assurance policy.

**Development, Review, and Concurrence:** AJI

**Target Audience:** PMO and AJI

**Potential Links in FAST for the Change:** New link to AMS 4.12.

**Other Documents that may be Affected:** SRMGSA

**Attachments:** redline and final documents

**Briefing Planned:** Yes

**ASAG Responsibilities:** Review and comment.

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