

SEC4.08B – Information System Security for System Engineers

Audience Program Management and employees dealing with NAS systems throughout their lifecycle, especially those assigned to or supporting acquisition programs.

Overview The Information System Security System Engineering course is part of the overall ATO Integrated Curriculum on System Engineering. It addresses the needs of individuals involved in aspects of Project/ Program Management across the agency who need to implement Information System Security, but who do not have specific security responsibilities. The course provides insight into the Certification & Authorization (C&A) process used to authorize deployment of systems that incorporate INFOSEC features. It is particularly aimed at performing system engineers, project engineers, program managers and IPT/PT members.

Learning Objectives At the conclusion of this course, participants will be able to:

- Recognize the FAA Information System Security Process Model
- Assess how to best integrate INFOSEC into their ongoing program efforts
- Develop and write security requirements and track those requirements to verification
- Incorporate security considerations in all of the appropriate system engineering products on a program so that a common portrayal of these products is available to support programmatic decisions
- Recognize program initiation through verification and deployment of the final system configuration and discuss such perspectives as risk management, document handling, and marketing.

Instructional Methods (Contact course POC for information)

Prerequisites None

Length 2 half day sessions or 1 full day (8 hours)

Location Refer to ATO web-based Training Tracking System for current locations.

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To Register	Register via the ATO web-based Training Tracking System (http://arms.faa.gov/). Print and submit a copy of your training request to your directorate training coordinator.
Cost	No tuition cost to ATO directorate (centrally funded through ATO's Intellectual Capital Investment Council). Travel expenses, if applicable, will be the responsibility of the participant's organization.
Reasonable Accommodation	We are committed to providing equal access to this training for our employees with disabilities. Any participant requiring reasonable accommodation should contact his/her directorate training coordinator.
POC	Kelly W. Coachman, ASD, 202-385-7190
