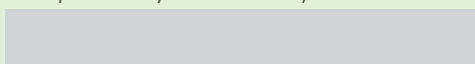
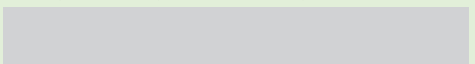




## Acquisition Management System Change Request Form

|                                                                                                     |                                                                                                                                                                                                                                                                                    |                            |
|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| <b>Change Request Number:</b><br>(To be completed by secretariat)                                   | 24-67                                                                                                                                                                                                                                                                              |                            |
| <b>Description of the Change:</b>                                                                   | Administrative updates to AMS Policy Section 4.3, Integrated Logistics Support, have been developed by the Integrated Logistics Management Team (ILMT) Working Group in coordination with the NAS Operations Policy Team, AJW-183. These administrative changes include updates to |                            |
| <b>Select the type of Change Request:</b><br>*Policy changes require FAE endorsement.               | Policy                                                                                                                                                                                                                                                                             |                            |
| <b>Section(s) impacted by CR:</b>                                                                   | AMS Policy Section 4.3 Integrated Logistics Support                                                                                                                                                                                                                                |                            |
| <b>PART 1: ENDORSEMENTS</b>                                                                         |                                                                                                                                                                                                                                                                                    |                            |
| <b>Manager, Acquisition Policy Branch Endorsement:</b><br><br>AAP-130, Lifecycle Acquisition Branch | <input type="radio"/> Approved<br><input type="radio"/> Disapproved                                                                                                                                                                                                                | Electronic Signature/Date: |
| <b>Acquisition System Advisory Group (ASAG) Chairperson Endorsement:</b>                            | <input type="radio"/> Approved<br><input type="radio"/> Disapproved                                                                                                                                                                                                                | Electronic Signature/Date: |
| <b>Acquisition Policy and Oversight (AAP) Director Endorsement:</b>                                 | <input type="radio"/> Approved<br><input type="radio"/> Disapproved                                                                                                                                                                                                                | Electronic Signature/Date: |
| <b>FAA Acquisition Executive (FAE) Endorsement:</b><br>*Only required for Policy Changes            | <input type="radio"/> Approved<br><input type="radio"/> Disapproved                                                                                                                                                                                                                | Electronic Signature/Date: |

## PART 2: GENERAL INFORMATION

|                                                                                                                                                                                                                                                                                             |                                                    |                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Change Request (CR) Number: 24-67                                                                                                                                                                                                                                                           |                                                    | Date Received:<br>(To be completed by secretariat) 6/21/24                                                                                                                                                                                                                                                                                                                                   |
| CR Title:<br>Administrative Update: AMS Policy Section 4.3 Integrated Logistics Support                                                                                                                                                                                                     |                                                    |                                                                                                                                                                                                                                                                                                                                                                                              |
| Summary and Reason for Change:                                                                                                                                                                                                                                                              |                                                    | The FAA Integrated Logistics Management Team (ILMT) Working Group was established in 2023 to evaluate and strengthen ILS policy, guidance, and best practices. This cross-organizational, management-level forum is co-chaired by representatives from the Program Management Organization and Technical  |
| Initiator Contact Information:                                                                                                                                                                                                                                                              | Name: Gregory Strier                               | Phone: 202-267-5852                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                             | Organization Name: Program Management Organization | Routing Code: AJW-131                                                                                                                                                                                                                                                                                                                                                                        |
| ASAG Member Contact Information                                                                                                                                                                                                                                                             | Name: Monique Lance                                | Phone: 202-267-9694                                                                                                                                                                                                                                                                                                                                                                          |
| Development, Review, and Concurrence:<br>Integrated Logistics Management Team Working Group (Technical Operations, FAA Logistics Center, PMO, Technical Training, Property Management Office) and the NAS  |                                                    | Target Audience:<br>FAA Acquisition Workforce                                                                                                                                                                                                                                                                                                                                                |
| ASAG Briefing: <input type="radio"/> YES <input checked="" type="radio"/> NO<br>(To be completed by secretariat)<br>Date:                                                                                  |                                                    | ASAG Responsibilities:<br>None.                                                                                                                                                                                                                                                                                                                                                              |
| AEB Briefing: <input type="radio"/> YES <input checked="" type="radio"/> NO<br>(To be completed by secretariat)<br>Date:                                                                                 |                                                    | AEB Responsibilities:<br>None.                                                                                                                                                                                                                                                                                                                                                               |

## PART 3: FAST PUBLICATION INFORMATION

|                                                                                                                                                                                                                                |                                                                                                                                                                                                         |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Impacted AMS Section: NOTE: Please choose only one. If additional sections are impacted, submit a separate CR form for each.                                                                                                   |                                                                                                                                                                                                         | Policy |
| Validation of other impacted FAST locations:<br><input checked="" type="checkbox"/> I confirm I have validated all other portions of the website and will submit additional CR's for any other impacted sections as necessary. |                                                                                                                                                                                                         |        |
| Section/Text Location:<br>AMS Policy Section 4.3                                                                                                                                                                               | Links:<br><a href="https://fast.faa.gov/docs/acquisitionManagementPolicy/AcquisitionManagementPolicy_4.pdf">https://fast.faa.gov/docs/acquisitionManagementPolicy/AcquisitionManagementPolicy_4.pdf</a> |        |
| Redline Validation:<br>NOTE: The redline version must be a comparison with the current published FAST version.                                                                                                                 | <input checked="" type="radio"/> I confirm I used the latest published version to create this change/redline. OR <input type="radio"/> This is new content.                                             |        |
| Attachments:<br>Redline and final documents.                                                                                                                                                                                   | Other Files:<br>N/A.                                                                                                                                                                                    |        |

4.3 Integrated Logistics Support

4.3.1 Principles ~~Revised 4/2013~~7/2024

4.3.2 Standard Elements of Integrated Logistics Support ~~Revised 10/2007~~7/2024

4.3.3 Logistics Management During the AMS Lifecycle ~~Revised 10/2007~~7/2024

4.3.3.1 Service Analysis ~~Added~~Revised 10/20077/2024

4.3.3.2 Concept and Requirements Definition ~~Revised 4/2013~~7/2024

4.3.3.3 Investment Analysis ~~Revised 4/2019~~7/2024

4.3.3.4 Solution Implementation ~~Revised 10/2007~~7/2024

4.3.3.5 In-Service Management ~~Revised 10/2007~~7/2024

4.3.4 Who Does It? ~~Revised 10/2007~~7/2024

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## 4.3 Integrated Logistics Support

### 4.3.1 Principles Revised 4/20137/2024

Integrated logistics support (ILS) is the critical functional discipline that plans, establishes, and maintains an integrated logistics support system for the lifecycle all FAA products and services. The objective is to provide the required level of service to the end user at optimal lifecycle cost to the FAA for new investment programs and the sustainment of fielded products and services.

#### Principles include:

*Centralized management of integrated logistics policy and guidance* with the Vice President of Technical Operations serving as the key executive ~~and the Associate Administrator for Regions and Centers providing support.~~

~~Logistics~~*Service team logistics* managers within each service team are responsible for defining, documenting, obtaining, and managing integrated logistics support for service-team products and services over their lifecycle.

~~Logistics~~*Service team logistics* managers provide document planning for integrated logistics support in an integrated logistics support plan.

*Collaborative logistics decision-making based on business case analysis results* to achieve high performance and best value for the agency.

*Integration of operations and support requirements early in the program lifecycle* using the ~~program requirements document~~integrated logistics management team (ILMT) process.

*Long-term strategic partnerships with suppliers and contractors* to achieve full lifecycle support for operational assets.

*Managing and integrating supply support across the agency* to improve efficiency, ~~save money~~maximize cost savings, and minimize ownership costs.

~~Continuously measuring~~*Continuous measurement of* logistics performance against key organizational measures to drive ~~corporate~~lifecycle support decisions and ~~tactically~~ manage logistics services.

*Training and certification of logistics specialists* ~~so the best~~to ensure optimal logistics systems can be ~~determined~~defined, implemented, and operated over the service life of operational assets.

*Developing and using logistics databases and tools* to manage assets, track outages and service delays, control inventory, and identify opportunities for improving logistics support.

### 4.3.2 Standard Elements of Integrated Logistics Support Revised 10/20077/2024

The standard FAA elements of integrated logistics support are:

- ❑ Maintenance planning;
- ❑ Maintenance support facility;
- ❑ Direct-work maintenance staffing;
- ❑ Supply support;
- ❑ Support equipment;
- ❑ Training, training support, and personnel skills;
- ❑ Technical data;
- ❑ Packaging, handling, storage, and transportation; (PHS&T); and
- ❑ Computer resources support: (CRS).

A definition of each element is in Appendix C.

### 4.3.3 Logistics Management During the AMS Lifecycle Revised 10/2007/2024

Logistics elements are addressed during each phase of the AMS lifecycle management process (service analysis and strategic planning, concept and requirements definition, investment analysis, solution implementation, and in-service management). This entails managing the interdependencies among logistics elements; integrating the acquisition and lifecycle management of logistics support with the investment product or service; and adhering to the principles of supply chain management and supply chain risk throughout.

#### 4.3.3.1 Service Analysis AddedRevised 10/2007/2024

The service team logistics manager analyzes support data collected on operational assets to determine logistics trends and service needs. Results of operational analysis research, are ~~fed~~incorporated into service analysis by each service organization that determines and prioritizes overall service and infrastructure needs. Service analysis results across service organizations are integrated into the enterprise architecture roadmaps, which specify when the highest priority service needs enter ~~into~~ the ~~appropriate~~applicable solution- oriented lifecycle management phase (e.g., concept and requirement definition, investment analysis, or solution implementation).

#### 4.3.3.2 Concept and Requirements Definition (CRD)

Revised 4/2013/2024

The service team logistics manager works with the CRD team to define preliminary integrated logistics support requirements ~~and to include~~ maintenance concept ~~of operation~~alternatives for the preliminary program requirements document. Preliminary requirements are not solution-specific and do not limit the search for alternative solutions to mission need.

#### 4.3.3.3 Investment Analysis Revised 4/2019/2024

The service-team logistics manager is a core member of the investment analysis team throughout initial and final investment analysis. During initial investment analysis, the service team logistics manager evaluates the maintenance concept of each alternative solution and reports implications

to lifecycle support costs and benefits in the business case analysis report. ~~Trade-off among RMA parameters (as lifecycle cost reduction measures) is encouraged so long as minimum service performance thresholds are not breached. (BCAR).~~

During final investment analysis, the service team logistics manager:

Develops integrated logistics ~~elements~~ support requirements for any screening information request issued by the service team in support of final investment analysis;

- ☐ Evaluates the integrated logistics ~~and~~ support elements of contractor responses;
- ☐ Assists the investment analysis team in defining:
  - ☐ ILS-specific baseline measures for the acquisition program baseline (APB) or execution plan;
  - ☐ ~~-~~ Final logistics requirements in the program requirements document; PRD);
- ☐ ~~Detailed~~ Provides detailed logistics activities and milestones in the implementation strategy and planning attachment.
- ☐ Advises on preliminary disposal planning for the asset(s) under consideration for replacement;
- ☐ Identifies activities and establishes milestones for integrated logistics support elements of the In-Service Review (ISR) checklist; and
- ☐ Tracks completion of prerequisite logistics support activities ~~prerequisite~~ to the final investment decision. (FID).

During competitive procurements, offerors are evaluated on the suitability of their maintenance and support plans ~~and~~ demonstrated ability to support other fielded systems, ~~as well as; and~~ compliance with ~~contract~~ technical specifications levied on the contract.

#### 4.3.3.4 Solution Implementation Revised 10/2007/2024

~~During solution implementation, the~~ The service team logistics manager verifies that contractor logistics product development and ~~field installation~~ deployment of all nine ILS elements are consistent with contract requirements and user needs through commissioning. The logistics manager also assists the service team in verifying that logistics-related activities in the ISR checklist are complete and the product or service is operationally ~~suitable~~ accepted at the in-service decision.

#### 4.3.3.5 In-Service Management Revised 10/2007/2024

The service team logistics manager assists the service organization and its systems engineering efforts throughout in-service management in the collection and assessment of operational data for use in evaluating product or service effectiveness. These activities include:

- ☐ Tracking and evaluating ~~RMA~~ Reliability, Maintainability, Availability (RMA) performance and supportability issues of fielded assets;
- ☐ Analyzing supportability issues caused by market-driven product, system, or subsystem obsolescence /Diminishing Manufacturing Sources and Material Shortages (DMSMS);

- ☐ Determining the most cost-effective means for avoiding supportability shortfalls;
- ☐ ~~Determining the most cost-effective means for avoiding supportability shortfalls;~~
- ☐ ~~Assessing the logistics impact of obsolescence-driven product changes;~~
- ☐ ~~Evaluating the impact of engineering changes, performance shortfalls, or technological opportunities on the integrated logistics supportILS of operational products and services.~~

The service team logistics manager also participates in disposal activities of products scheduled for removal from service.

#### 4.3.4 Who Does It? Revised 10/2007/2024

The ATO Technical Operations, Operations Support is the office with primary responsibility (OPR) for integrated logistics support policy and guidance. Each line of business manages integrated logistics support for the products and services for which it is responsible. ~~The ATO Technical Operations organization is the office with primary responsibility for logistics policy and guidance. The ARC organization provides in-house integrated supply chain management, depot support, and logistics services. The~~service team logistics manager within each service team is the focal point for logistics planning, implementation, and in-service management ~~within the service team. The ARC logistic element management team supports service.~~ The service team logistics managers in logistics planning and management manager leads the cross-organizational integrated logistics management team (ILMT) in defining, documenting, obtaining, and managing integrated logistics support for service-team products and services over their lifecycle.

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