

## **Element Performance Inspection (EPI)**

### **7.1.6 Maintenance Control (AW)**

**Purpose of this Element (Air Carrier's responsibility):**

To ensure the Air Carrier's Maintenance Control coordinates aircraft maintenance in accordance with its policies and procedures.

**Objective (FAA responsibility):**

To determine if the Air Carrier follows its Maintenance Control policies, procedures, and controls.

**Specific Instructions for this EPI:**

To accomplish this EPI, the inspector will perform this inspection at the Maintenance Control facility. The inspector will review maintenance controller records and reports, MEL / CDL deferrals, repeat and chronic pilot reports, and other unscheduled maintenance records. Additionally, the inspector will review maintenance scheduling, aircraft ferry flight records, temporary RII, Airworthiness release authorizations, instructions to contract maintenance organizations, etc. The inspector will spend sufficient time at the Maintenance Control facility to determine if maintenance controllers follow and coordinate with other company departments in accordance with the Air Carrier's policies and procedures.

**Related EPIs:**

- 1.1.1 Aircraft Airworthiness (AW)
- 1.1.2 Appropriate Operational Equipment (AW)
- 1.2.1 Airworthiness Release / Logbook Entry (AW)
- 1.2.2 Major Repairs and Alterations Records (AW)
- 1.2.3 Maintenance Log / Recording Requirements (AW)
- 1.2.4 MIS Reports (AW)
- 1.2.5 Mechanical Reliability Reports (MRR) (AW)
- 1.3.1 Maintenance Program (AW)
- 1.3.2 Inspection Program (AW)
- 1.3.3 Maintenance Facility / Main Maintenance Base (AW)
- 1.3.4 Required Inspection Items (RII) (AW)
- 1.3.5 MEL / CDL / Deferred Maintenance (AW)
- 1.3.6 AD Management (AW)
- 1.3.7 Outsource Organization (AW)
- 1.3.8 Control of Calibrated Tools and Test Equipment (AW)
- 1.3.9 Engineering / Major Repairs and Alterations (AW)
- 1.3.10 Parts / Material Control / SUP (AW)
- 1.3.11 Continuous Analysis and Surveillance (CAS) (AW)
- 1.3.12 SFAR 36 (AW)
- 1.3.17 Weight and Balance Program (AW)
- 1.3.18 De-Icing Program (AW)
- 1.3.19 Lower Landing Minimums (LLM) (AW)
- 5.1.1 Line Stations (AW)

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*To meet this objective, the inspector will accomplish the following tasks (at the inspection locations where applicable):*

1. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review the Maintenance Control policies and procedures.
4. Discuss policies and procedures with Maintenance Control and other organizational interfaces.
5. Observe and assess the Maintenance Control activities.
6. Review Maintenance Control records.

*To meet this objective, the inspector will answer the following questions:*

1. Were the following performance measures met:

*1.1 The Air Carrier's Maintenance Control coordinated aircraft maintenance in accordance with its policies and procedures.*

YES    **If no, explain:**  
 NO

*1.2 The Air Carrier's Maintenance Control utilized trained and qualified personnel.*

YES    **If no, explain:**  
 NO

2. Were the procedures for Maintenance Control followed?

YES    **If no, explain:**  
 NO

3. Were the controls for Maintenance Control followed?

YES    **If no, explain:**  
 NO

4. Did the Maintenance Control records comply with policies and procedures?

YES    **If no, explain:**  
 NO

5. <Deleted>

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**SUPPLEMENTAL INFORMATION**

**SRRs:**

- 14 CFR 121.365 (a), “Maintenance, preventive maintenance, and alteration organization.”
- 14 CFR 121.367 (a-c), “Maintenance, preventive maintenance, and alterations programs.”
- 14 CFR 121.369 (b), “Manual requirements.”
- 14 CFR 121.375, “Maintenance and preventive maintenance training program.”

**Other CFRs and FAA Guidance:**

- FAA Order 8300.10, Vol. 2, Chap. 221, “Conducting Evaluation of Operator/Applicant’s Maintenance Facility.”
- FAA Order 8300.10, Vol. 3, Chap. 131, “Inspecting Operator’s Maintenance Facility.”
- HBAW 94-03, “Guidance for ETOPS” (Requirements for a Centralized Maintenance Control).”
- FSAW 96-02, “General Certification and Operations Requirements for Aircraft Transitioning from 14 CFR Part 135 to 121.”
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).