

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

### **3.1.10 Lower Landing Minimums (LLM) (OP)**

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

To safely land the aircraft at the authorized Lower Landing Minimums (LLM).

**Objective (FAA responsibility):**

To determine if the Air Carrier conducts LLM operations in accordance with its procedures.

**Specific Instructions for this EPI:**

To accomplish this EPI, the inspector should be familiar with the Air Carrier's landing minimums authorizations.

**Task 5.** Examples of LLM process records are: training records, NOTAMs, weather data, and logbook entries for MEL / CDL equipment.

**Question 3.** Controls governing LLM operations are those controls that are in effect from dispatch to landing.

Related EPIs:

- 1.1.2 Appropriate Operational Equipment (OP)
- 3.2.1 Dispatch /r Flight Release (OP)
- 3.2.3 MEL / CDL Procedures (OP)
- 4.3.1 Pilot Operating Limitations / Recent Experience (OP)
- 4.3.2 Appropriate Airmen / Crewmember Checks and Qualifications (OP)
- 5.1.6 Use of Approved Routes, Areas and Airports (OP)

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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 Operations Specifications and Manuals related to LLM operations.
4. Observe and assess LLM operations.
5. Review and assess the LLM process records.

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

1. Were the following performance measures met:

*1.1 The Air Carrier conducted the observed LLM operations in accordance with its Operations Specifications.*

YES      **If no, explain:**  
 NO

*1.2 The observed LLM operations were conducted in accordance with the Air Carrier's procedures.*

YES      **If no, explain:**  
 NO

2. Did the reviewed records indicate that the LLM process was conducted in accordance with the Air Carrier's procedures?

YES      **If no, explain:**  
 NO

3. Were the controls governing LLM operations followed?

YES      **If no, explain:**  
 NO

4. <Deleted>

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**SUPPLEMENTAL INFORMATION**

**SRRs:**

- 14 CFR 91.189 (g), “Category II and III operations: General operating rules.”
- 14 CFR 121.375, “Maintenance and preventive maintenance training program.”
- 14 CFR 121.579 (b), “Minimum altitudes for use of autopilot.”

**Other CFRs and FAA Guidance:**

- FAA Order 8300.10, Vol. 2, Chap. 3, “Evaluate Landing Minimum Maintenance/ Inspection Program.”
- FAA Order 8400.8, “Approval of CAT II and CAT III Facilities.”
- FAA Order 8400.10, Vol. 3, Chap. 1, Sect. 5, Par. 181, “CAT III Instrument Approach and Landing Operations.”
- FAA Order 8400.10, Vol. 3, Chap. 2, Sect. 3, Par. 379, “Airman’s Specific Training Modules.”
- FAA Order 8400.10, Vol. 3, Chap. 2, Sect. 7, Par. 537, “14 CFR Part 121 Basic Checking Module.”
- FAA Order 8400.10, Vol. 3, Chap. 2, Sect. 8, Par. 567, “General: Special Training.”
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).