

Element Performance Inspection (EPI)

5.1.2 Weather Reporting / SAWRS (AW)

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

To ensure weather reporting stations are staffed, maintained, and functioning properly.

Objective (FAA responsibility):

To determine if the Air Carrier's use of the Weather Reporting / SAWRS (Supplemental Aviation Weather Reporting System) follows its policies and procedures.

Specific Instructions for this EPI:

To accomplish this EPI, the inspector shall verify the Air Carrier's policies and procedures for Weather Reporting / SAWRS are followed. The inspector shall verify that Weather Reporting / SAWRS personnel are trained and qualified. The inspector shall verify records of calibration are kept and the Weather Reporting / SAWRS station is calibrated and current, at the inspection location.

Related EPIs:

- 1.3.14 General Maintenance Manual / Equivalent (AW)
- 4.2.1 Maintenance Training Program (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 Weather Reporting / SAWRS policies and procedures.
4. Discuss Weather Reporting / SAWRS policies and procedures with the appropriate personnel.
5. Review and assess the results of the Weather Reporting / SAWRS program.
6. Review and assess appropriate records of the Weather Reporting / SAWRS program.

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

1. Were the following performance measures met:

<i>1.1 The Air Carrier ensured training of personnel that maintain non-federal weather reporting facilities.</i>	<input type="checkbox"/> YES	If no, explain:
	<input type="checkbox"/> NO	

<i>1.2 The Air Carrier ensured training records were kept for personnel that maintain non-federal weather reporting facilities.</i>	<input type="checkbox"/> YES	If no, explain:
	<input type="checkbox"/> NO	

<i>1.3 The Air Carrier ensured that non-federal weather reporting facilities were maintained in accordance with its policies and procedures.</i>	<input type="checkbox"/> YES	If no, explain:
	<input type="checkbox"/> NO	

2. Were the Weather Reporting / SAWRS procedures followed?	<input type="checkbox"/> YES	If no, explain:
	<input type="checkbox"/> NO	

3. Were the Weather Reporting / SAWRS controls followed?	<input type="checkbox"/> YES	If no, explain:
	<input type="checkbox"/> NO	

4. Did records comply with the Air Carrier's Weather Reporting / SAWRS policies and procedures?	<input type="checkbox"/> YES	If no, explain:
	<input type="checkbox"/> NO	

5. <Deleted>

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SUPPLEMENTAL INFORMATION

SRRs:

- 14 CFR 121.101, “Weather reporting facilities.”
- 14 CFR 121.119, “Weather reporting facilities.”

Other CFRs and FAA Guidance:

- 14 CFR 119.43, “Certificate holder’s duty to maintain operations specifications.”
- FAA Order 8300.10, Vol. 2, Chap. 239, “Approve Altimeter Setting Sources.”
- FAA Order 8400.10, Vol. 3, Chap. 7, Sec. 3, Par. 1439. “Sources of NWS Weather Reports or Sources Approved by NWS.”
- FAA Form 8430-22, “SAWRS Questionnaire.”
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).