

## Element Performance Inspection (EPI) Data Collection Tool

### 4.2.3 Training of Flight Crewmembers (OP)

#### ELEMENT SUMMARY INFORMATION

**Purpose of this Element** (certificate holder's responsibility):

- To ensure that its flight crewmembers are properly trained.

**Objective** (FAA oversight):

- To determine the effectiveness of the certificate holder's procedures in meeting the desired output of the process.
- To determine if the certificate holder follows its procedures, controls, process measurements, and interfaces for the Training of Flight Crewmembers process.
- To determine if there were any changes in the personnel identified by the certificate holder as having responsibility and/or authority for the Training of Flight Crewmembers process.

**Specific Instructions:**

- To accomplish this EPI, the inspector will need to observe all or part of the curriculum segments of the FAA approved training program. For each question answered, the inspector should enter the name of the observed curriculum segment (examples listed below)\*, in the comments block. If the answer is "Yes", use the "Yes" button
- if the answer is "No", use the appropriate selection from the drop down menu.
- -Basic indoctrination training
- -Initial and transition training
- -Emergency training, including hands-on drills
- -Differences training
- -Security training
- -Recurrent training
- -Requalification training
- \*Although operating experience is part of the training program, that element is located in the "Crewmember and Dispatch Qualifications" system.
- The inspector should ensure all aspects of the training program are covered: manuals, lesson plans, mock-ups, training devices, facilities, etc. In addition to reviewing the training program, other documentation to review should include: record keeping locations, operations specifications, specifically part A for deviations to training requirements, etc.

**Related EPIs:**

- 3.1.3 Airmen Duties / Flight Deck Procedures (OP)
- 3.1.9 Aircraft Performance Operating Limitations (OP)
- 3.1.10 Lower Landing Minimums (LLM) (OP)
- 4.2.7 Training of Check Airmen and Instructors (OP)
- 4.2.9 Outsource Crewmember Training (OP)
- 4.2.10 Aircrew Designated Examiner (ADE) Program (OP)
- 4.2.8 Simulators / Training Devices (OP)

- 4.2.12 Hazardous Material Training Program (OP)
- 4.3.2 Appropriate Airmen / Crewmember Checks and Qualifications (OP)

## SUPPLEMENTAL INFORMATION

### Specific Regulatory Requirements (SRRs):

- SRRs:
  - 119.43(b)
  - 119.43(b)(1)
  - 119.43(b)(2)
  - 119.43(c)
  - 121.135(a)(1)
  - 121.135(b)(1)
  - 121.135(b)(15)
  - 121.135(b)(2)
  - 121.135(b)(3)
  - 121.401(a)
  - 121.401(a)(1)
  - 121.401(a)(3)
  - 121.401(b)
  - 121.401(c)
  - 121.401(d)
  - 121.402(a)
  - 121.402(b)(1)
  - 121.402(b)(2)
  - 121.402(b)(3)
  - 121.402(b)(4)
  - 121.403
  - 121.403(a)
  - 121.403(b)(1)
  - 121.403(b)(2)
  - 121.403(b)(3)
  - 121.403(b)(4)
  - 121.403(b)(5)
  - 121.403(b)(6)
  - 121.404
  - 121.405(a)
  - 121.405(d)
  - 121.409
  - 121.415
  - 121.415(a)
  - 121.415(a)(1)
  - 121.415(a)(2)
  - 121.415(a)(3)
  - 121.415(b)
  - 121.415(d)
  - 121.415(e)
  - 121.415(g)(1)
  - 121.415(g)(2)
  - 121.417
  - 121.417(a)
  - 121.417(b)
  - 121.417(b)(2)
  - 121.417(b)(3)
  - 121.417(b)(4)
  - 121.417(c)

- SRRs:
  - 121.417(c)(1)
  - 121.417(c)(2)
  - 121.417(d)
  - 121.417(e)
  - 121.418(a)
  - 121.419(a)
  - 121.419(a)(1)
  - 121.419(a)(2)
  - 121.419(b)(1)
  - 121.419(b)(2)
  - 121.420
  - 121.420(a)
  - 121.420(a)(1)
  - 121.420(a)(2)
  - 121.420(a)(3)
  - 121.420(a)(4)
  - 121.420(a)(5)
  - 121.420(a)(6)
  - 121.420(a)(7)
  - 121.420(b)
  - 121.420(b)(1)
  - 121.420(b)(2)
  - 121.424
  - 121.424(a)
  - 121.424(c)
  - 121.425
  - 121.425(a)
  - 121.425(a)(2)
  - 121.425(b)
  - 121.425(c)(1)
  - 121.425(c)(2)
  - 121.426
  - 121.426(a)
  - 121.426(b)(1)
  - 121.426(b)(2)
  - 121.427
  - 121.427(a)
  - 121.427(b)
  - 121.427(b)(1)
  - 121.427(b)(2)
  - 121.427(b)(4)
  - 121.427(c)(1)
  - 121.427(c)(2)
  - 121.427(d)
  - 121.427(d)(1)
  - 121.427(d)(2)
  - 121.427(d)(3)
  - 121.429
  - 121.429(a)
  - 121.429(b)
  - 121.433
  - 121.433(c)
  - 121.805
  - 121 App..I
  - A.001d
  - A.023
  - A.024

- SRRs:
  - A.025
  - A.027Land and Hold Short Operations
  - A.362c(3)(a)
  - A.362c(3)(b)
  - A.362c(7)
  - B.030d(5)
  - B.035b(1)
  - B.040b(1)
  - B.046
  - B.051
  - B.051a(2)
  - B.054
  - C.059
  - C.060
  - C.061
  - C.061b(3)
  - C.062
  - C.067
  - C.072b
  - C.075
  - C.076a
  - C.078
  - C.081
  - C.089c
  - C.090d
  - C.300c
  - C.384d

**Related CFRs & FAA Policy/Guidance:**

- Related CFRs:
  - Intentionally left blank
- FAA Policy/Guidance:
  - FAA Order 8000.88, Chapters 1-3
  - FAA Order 8900.1, Volume 3, Chapter 19, Section 1
  - AC 120-68D
  - AC 120-88A
  - AC 120-35C
  - N 8900.2

<b>EPI Section 1 - Performance Observables</b>	
<b>Objective:</b> The tasks and questions in this section of the data collection tool (DCT) are designed to assist the inspector in determining if the certificate holder follows its written procedures and controls and meets the established performance measures of the process. To accomplish this, questions have been generated to test both the outputs of the process as well as the process itself. Question 1 and its following subquestions are directed at the output(s) of the process, whereas questions 2-6, when answered, should be directed at the process itself.	
<b>Tasks</b>	
	To meet this objective, the inspector must accomplish the following tasks:
1.	Review the information listed in the Supplemental Information section of this DCT.
2.	Review the certificate holder's policies, procedures, instructions and information for the Training of Flight Crewmembers process.
3.	Review the associated SAI for this element with emphasis on the controls, process measurements and interface attribute sections.
4.	Observe the certificate holder's Training of Flight Crewmembers process to gain an understanding of the procedures, instructions and information.
5.	Discuss the Training of Flight Crewmembers process with the personnel (other than management) who perform the duties and responsibilities required by the process.

<b>Questions</b>		
	To meet this objective, the inspector must answer the following questions:	
1.	Determine whether the following performance measures were met:	
1.1.	<p>Did the training meet regulatory requirements?</p> <p><i>Related Performance JTIs:</i></p> <ol style="list-style-type: none"> <li>1. Check at the air carrier specified location that the Certificate Holder established and obtained the appropriate initial and final approval of, and provided, a training program that meets the requirements of this subpart and Appendices E and F, and that ensures that each flight crewmember, flight instructor and check airman is adequately trained to perform his assigned duties in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(a)(1); 121.401(a)(1)</li> <li>2. Check at the air carrier specified location that the Certificate Holder established and obtained the appropriate initial and final approval of, and provided, a training program that meets the requirements of this subpart and Appendices E and F, and that ensures that each person assigned duties for the carriage and handling of dangerous articles and magnetized materials, is adequately trained to perform his assigned duties in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(a)(1); 121.401(a)(1)</li> <li>3. Check at the air carrier specified location that each training program provides initial and transition ground training specified in Section 121.419 appropriate to the particular assignment of the crewmember in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.415(a)(2)</li> <li>4. Check at the air carrier specified location that the Certificate Holders training program specified in Sections 121.424 through 121.426,</li> </ol>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	<p>provides training appropriate to the particular assignment of the crewmember in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.415(b)</p> <p>5. Check at the air carrier specified location that the training program provides recurrent ground and flight training as provided in Section 121.427 in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.415(c)</p> <p>6. Check at the air carrier specified location that each training program provides differences training specified in Section 121.418 in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.415(d)</p> <p>7. Check at the air carrier specified location that each training program contains upgrade training as specified in Section 121.419 and 121.424 for airplane types included in the training program for crewmembers who have qualified and served as second in command pilot or flight engineer on that in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.415(e)</p>	
1.2.	<p>Was training accomplished in accordance with the certificate holder's approved training program? <i>Related Performance JTIs:</i></p> <p>1. Check at the air carrier specified location that if 20 percent of the flight checks given at a particular training base during the previous 6 months are unsuccessful, the reduction in training hours under 121.401(e) may not be used by the Certificate Holder at that base until the Administrator finds that the effectiveness of the flight training there has improved in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(a)(1); 121.401(e)</p> <p>2. Check at the air carrier specified location that training deficiencies have been corrected after the administrator evaluated the effectiveness of the training program in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.405(b)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.3.	<p>Were only approved training simulators and devices used in the training? <i>Related Performance JTIs:</i></p> <p>1. Check at the air carrier specified location that approved simulators are in compliance with Section 121.358 for each airplane and type in each of its pilot training courses that provides training in at least the procedures and maneuvers set forth in the Certificate Holder's approved low altitude windshear flight training program in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.409(d)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
1.4.	<p>Was the revision status of training materials current? <i>Related Performance JTIs:</i></p> <p>1. Check at the air carrier specified location that it has obtained approvals for revisions to the training program submitted to the Administrator in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.405(a)(1); 121.405(a)(2)</p> <p>2. Check at the air carrier specified location that revisions to training deficiencies have been corrected after the administrator evaluated the</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	<p>effectiveness of the training program in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.405(b)</p> <p>3. Check at the air carrier specified location that revisions deemed necessary by the Administrator for the continued adequacy of a approved training program, that has been granted final approval, were accomplished in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.405(e)</p>	
1.5.	<p>Was emergency training adequate and realistic?</p> <p><i>Related Performance JTIs:</i></p> <ol style="list-style-type: none"> <li>1. Check at the air carrier specified location that the ground training program provides emergency training as specified in Sections 121.417 and 121.805 as appropriate to the particular assignment of the crewmember in accordance with the Certificate Holder's design.</li> <li><i>Sources:</i> 121.135(b)(1); 121.415(a)(3)</li> <li>2. Check at the air carrier specified location that the Certificate Holder has provided emergency training with respect to each airplane type, model, and configuration, each required crewmember, and each kind of operation conducted, insofar as appropriate for each crewmember and the Certificate Holder in accordance with the Certificate Holder's design.</li> <li><i>Sources:</i> 121.135(b)(1); 121.417(a)</li> <li>3. Check at the air carrier specified location that the Certificate Holder has provided instruction in emergency assignments and procedures, including coordination among crewmembers in accordance with the Certificate Holder's design.</li> <li><i>Sources:</i> 121.135(b)(1); 121.417(b)(1)</li> <li>4. Check at the air carrier specified location that the Certificate Holder has provided individual instruction in the location, function, and operation of emergency equipment including equipment used in ditching and evacuation in accordance with the Certificate Holder's design.</li> <li><i>Sources:</i> 121.135(b)(1); 121.417(b)(2)(i)</li> <li>5. Check at the air carrier specified location that the Certificate Holder has provided individual instruction in the location, function, and operation of emergency equipment including first aid equipment and its proper use in accordance with the Certificate Holder's design.</li> <li><i>Sources:</i> 121.135(b)(1); 121.417(b)(2)(ii)</li> <li>6. Check at the air carrier specified location that the Certificate Holder has provided individual instruction in the location, function, and operation of emergency equipment including portable fire extinguishers, with emphasis on type of extinguisher to be used on different classes of fires in accordance with the Certificate Holder's design.</li> <li><i>Sources:</i> 121.135(b)(1); 121.417(b)(2)(ii)</li> <li>7. Check at the air carrier specified location that the Certificate Holder has provided individual instruction in the location, function, and operation of emergency equipment including emergency exits in the emergency mode with the evacuation slide/raft pack attached (if applicable), with training emphasis on the operation of the exits under adverse conditions in accordance with the Certificate Holder's design.</li> <li><i>Sources:</i> 121.135(b)(1); 121.417(b)(2)(iii)</li> <li>8. Check at the air carrier specified location that the Certificate Holder has provided emergency training in the handling of emergency situations</li> </ol>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

	<p>including rapid decompression in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(b)(2)(iv)</p>	
9.	<p>Check at the air carrier specified location that the Certificate Holder has provided instruction in the handling of emergency situations including fire in flight or on the surface, and smoke control procedures with emphasis on electrical equipment and related circuit breakers found in cabin areas including all galleys, service centers, lifts, lavatories and movie screens in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(b)(3)(ii)</p>	
10.	<p>Check at the air carrier specified location that the Certificate Holder has provided instruction in the handling of emergency situations including ditching and other evacuation, including the evacuation of persons and their attendants, if any, who may need the assistance of another person to move expeditiously to an exit in the event of an emergency in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(b)(3)(iii)</p>	
11.	<p>Check at the air carrier specified location that the Certificate Holder has provided instruction in the handling of emergency situations including illness, injury, or other abnormal situations involving passengers or crewmembers to include familiarization with the emergency medical kit in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(b)(3)(iv)</p>	
12.	<p>Check at the air carrier specified location that the Certificate Holder has provided instruction in the handling of emergency situations including hijacking and other unusual situations in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(b)(3)(v)</p>	
13.	<p>Check at the air carrier specified location that each crewmember has accomplished one-time PBE emergency drill requirements during initial training in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(1)(i)</p>	
14.	<p>Check at the air carrier specified location that each crewmember has accomplished at least one approved firefighting emergency drill in which the crewmember combats an actual fire in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(1)(ii)</p>	
15.	<p>Check at the air carrier specified location that each crewmember has accomplished one-time emergency evacuation drill requirements during initial training in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(1)(iii)</p>	
16.	<p>Check at the air carrier specified location that each crewmember has operated each type of emergency exit in the normal and emergency modes during initial training and once each 24 calendar months during recurrent training in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(i)(A)</p>	
17.	<p>Check at the air carrier specified location that each crewmember has operated each type of installed hand fire extinguisher during initial training and once each 24 calendar months during recurrent training in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(i)(B)</p>	
18.	<p>Check at the air carrier specified location that each crewmember has operated each type of emergency oxygen system to include protective</p>	



	<p>breathing equipment during initial training and once each 24 calendar months during recurrent training in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(i)(C)</p>	
19.	<p>Check at the air carrier specified location that each crewmember has performed the donning, use, and inflation of individual flotation means during initial training and once each 24 calendar months during recurrent training in accordance with the Certificate Holder.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(i)(D)</p>	
20.	<p>Check at the air carrier specified location that each crewmember has performed an emergency ditching drill including cockpit preparation and procedures during initial training and once each 24 calendar months during recurrent training in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(i)(E)(1)</p>	
21.	<p>Check at the air carrier specified location that each crewmember has performed an emergency ditching drill including crew coordination during initial training and once each 24 calendar months during recurrent training in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(i)(E)(2)</p>	
22.	<p>Check at the air carrier specified location that each crewmember has performed an emergency ditching drill including passenger briefing and cabin preparation during initial training and once each 24 calendar months during recurrent training in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(i)(E)(3)</p>	
23.	<p>Check at the air carrier specified location that each crewmember has performed an emergency ditching drill including donning and inflation of life preservers during initial training and once each 24 calendar months during recurrent training in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(i)(E)(4)</p>	
24.	<p>Check at the air carrier specified location that each crewmember has performed an emergency ditching drill including use of lifeline during initial training and once each 24 calendar months during recurrent training in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(i)(E)(5)</p>	
25.	<p>Check at the air carrier specified location that each crewmember has performed an emergency ditching drill including boarding of passengers and crew into raft or a slide/raft pack during initial training and once each 24 calendar months during recurrent training in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(i)(E)(5)</p>	
26.	<p>Check at the air carrier specified location that the crewmember has observed an emergency drill on removal and inflation from the airplane (or training device) of each type of life raft during initial training and once each 24 calendar months in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(ii)(A)</p>	
27.	<p>Check at the air carrier specified location that the crewmember has observed an emergency drill transfer of each type of slide/raft pack from one door to another during initial training and once each 24 calendar months in accordance with the Certificate Holder's design.</p>	

	<p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(ii)(B)</p> <p>28. Check at the air carrier specified location that the crewmember has observed an emergency drill of deployment, inflation, and detachment from the airplane (or training device) of each type of slide/raft pack during initial training and once each 24 calendar months in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(ii)(C)</p> <p>29. Check at the air carrier specified location that each crewmember has observed an emergency drill on emergency evacuation including the use of a slide during initial training and once each 24 calendar months in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(c)(2)(ii)(D)</p> <p>30. Check at the air carrier specified location that each crewmember has performed the PBE drill and the firefighting drill described by paragraphs (c)(1)(ii) of this section, as part of a one-time training requirement of paragraphs (c)(1) or (c)(2) of this section as appropriate in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(d)</p> <p>31. Check at the air carrier specified location that crewmembers who serve in operations above 25,000 feet has received instruction in respiration, hypoxia, duration of consciousness without supplemental oxygen at altitude, gas expansion, gas bubble formation, and physical phenomena and incidents of decompression in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.417(e); 121.417(e)(1); 121.417(e)(2); 121.417(e)(3); 121.417(e)(4); 121.417(e)(5); 121.417(e)(6)</p>	
<p>1.6.</p>	<p>Was training properly documented?</p> <p><i>Related Performance JTIs:</i></p> <p>1. Check at the air carrier specified location that the Certificate Holder ensures that, whenever a crewmember who is required to take recurrent training, a flight check, or a competence check, takes the check or completes the training in the calendar month before or after the calendar month in which that training or check is required, he is considered to have taken or completed it in the calendar month in which it was required in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(a)(1); 121.401(b)</p> <p>2. Check at the records repository that the Certificate Holder documents that, whenever a crewmember who is required to take recurrent training, a flight check, or a competence check, takes the check or completes the training in the calendar month before or after the calendar month in which that training or check is required, he is considered to have taken or completed it in the calendar month in which it was required in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(a)(1); 121.401(b)</p> <p>3. Check at the records repository that the Certificate Holder certifies that each person (instructor, supervisor, or check airman), who is responsible for a particular ground training subject under this part, certified as to the proficiency and knowledge of the crewmember, flight instructor, or check airman concerned upon completion of that training or check in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(a)(1); 121.401(c)</p> <p>4. Check at the records repository that the Certificate Holder certifies that</p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No, Explain</p>

	<p>each person (instructor, supervisor, or check airman), who is responsible for a particular segment of flight training, under this part, certified as to the proficiency and knowledge of the crewmember, flight instructor, or check airman concerned upon completion of that training or check in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(a)(1); 121.401(c)</p> <p>5. Check at the records repository that the Certificate Holder certifies that each person (instructor, supervisor, or check airman), who is responsible for a particular course of training under this part, certified as to the proficiency and knowledge of the crewmember, flight instructor, or check airman concerned upon completion of that training or check in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(a)(1); 121.401(c)</p> <p>6. Check at the records repository that the Certificate Holder certifies that each person (instructor, supervisor, or check airman), who is responsible for a particular flight check under this part, certified as to the proficiency and knowledge of the crewmember, flight instructor, or check airman concerned upon completion of that training or check in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(a)(1); 121.401(c)</p> <p>7. Check at the records repository that the Certificate Holder certifies that each person (instructor, supervisor, or check airman), who is responsible for a particular competence check under this part, certified as to the proficiency and knowledge of the crewmember flight instructor, or check airman concerned upon completion of that training or check in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(a)(1); 121.401(c)</p> <p>8. Check at the records repository that the Certificate Holder certifies that, when a particular ground training subject, segment of flight training, course of training, flight check, or competence check under this part, upon completion of that training or check, the completion is made a part of the crewmember's record in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(a)(1); 121.401(c)</p>	
1.7.	<p>Was there an adequate number of instructors and check airmen?</p> <p><i>Related Performance JTIs:</i></p> <p>1. Check at the air carrier specified location that the Certificate Holder provides enough flight instructors, simulator instructors, and approved check airmen to conduct required flight training and flight checks, and simulator training courses permitted under this part, in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.401(a)(4)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.8.	<p>Were the training facilities adequate?</p> <p><i>Related Performance JTIs:</i></p> <p>1. Check at the training center that the Certificate Holder provides adequate ground and flight training facilities and properly qualified ground instructors for the training required by this subpart in accordance with the Certificate Holder's design.</p> <p><i>Sources:</i> 121.135(b)(1); 121.401(a)(2)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

1.9.	Were the instructors and check airmen trained and knowledgeable in the certificate holder's approved training program?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.10	Were instructors following the lesson plan for the appropriate curriculum segment?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.11	<p>Was the proficiency of flight crewmembers evaluated through appropriate testing and checking?</p> <p><i>Related Performance JTIs:</i></p> <ol style="list-style-type: none"> <li>1. Check at the air carrier specified location when utilizing an airplane simulator under Section 121.409(c) and (d), each pilot successfully completed, with respect to Section 121.409(c) of this part, a flight check in the simulator or the airplane to the level of proficiency of a pilot in command or second in command in at least the maneuvers and procedures set forth in Appendix F that are capable of being performed in an airplane simulator without a visual system in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.424(d)(1)(ii)</li> <li>2. Check at the air carrier specified location that initial and transition flight training for flight engineers includes a flight check that includes preflight inspection in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.425(a)(2)(i)</li> <li>3. Check at the air carrier specified location that if the certificate's holder's approved training program includes a course of training utilizing an airplane simulator or other training device under Section 121.409(c), each flight engineer successfully completes, in the simulator or other training device, a flight check to a flight engineer level of proficiency in the assigned duties, procedures, and functions in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.425(c)(2)</li> <li>4. Check at the air carrier specified location that initial and transition flight training for flight navigators includes flight training and a flight check that are adequate to insure his proficiency in the performance of his assigned duties in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.425(a)</li> <li>5. Check at the air carrier specified location that flight training and checks specified in section 121.426(a) are performed in-flight or in an appropriate training device in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.426(b)(1)</li> <li>6. Check at the air carrier specified location that flight training and checks specified in section 121.426(a) must have been accomplished in operations under this part if performed under supervision of a qualified flight navigator in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.426(b)(2)</li> <li>7. Check at the air carrier specified location that the training program for pilots allows for a proficiency check as provided in Section 121.441 of this part to be substituted for the recurrent flight training required and the approved simulator course of training under Section 121.409(b) may be substituted for alternate periods of recurrent flight training required in that airplane, except as provided in section 121.433(d) and (e) in accordance with the Certificate Holder's design. <i>Sources:</i> 121.135(b)(1); 121.433(c)(2)</li> </ol>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

2.	Were the certificate holder's policies, procedures, instructions and information for the Training of Flight Crewmembers process followed?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.	Were the Training of Flight Crewmembers process controls followed?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
4.	Did the records for the Training of Flight Crewmembers process comply with the instructions provided by the certificate holder?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
5.	Were the process measurements for the Training of Flight Crewmembers process effective in identifying problems or potential problems and providing corrective action for them?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
6.	Did personnel properly handle the associated interfaces by complying with other written policies, procedures, instructions and information that are related to this element?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<b>EPI Section 1 - Performance Observables Drop-Down Menu</b>	
1.	Personnel.
2.	Tools and Equipment.
3.	Technical Data.
4.	Procedures, policies or instructions or information.
5.	Materials.
6.	Facilities.
7.	Controls.
8.	Process Measures.
9.	Interfaces.
10.	Desired Outcome.
11.	Other.

### EPI Section 2 - Management Responsibility & Authority Observables

**Objective:** The questions in this section address the responsibility and authority of the process. They are designed to assist the inspector in determining if there is a clearly identifiable, qualified, and knowledgeable person who is responsible for the process, is answerable for the quality of the process, and has the authority to establish and modify the process. (The person with the authority may or may not be the person with the responsibility.)

#### Tasks

	To meet this objective, the inspector must accomplish the following tasks:
	NOTE: If no personnel or major program changes (as defined by the principal inspector (PI)) affecting the responsibility or authority attributes for this element have occurred since the last SAI and/or EPI was accomplished, then do not perform tasks 3-6. Answer questions 1 and 2, below, and provide the name/title.
1.	Identify the person that has overall responsibility for the Training of Flight Crewmembers process.
2.	Identify the person that has overall authority for the Training of Flight Crewmembers process.
3.	Review the duties and responsibilities of those who manage the Training of Flight Crewmembers process.
4.	Review the appropriate organizational chart.
5.	Discuss the Training of Flight Crewmembers process with the management personnel identified in tasks 1 and 2.
6.	Evaluate the qualifications and work experience of the management personnel identified in tasks 1 and 2.

#### Questions

	To meet this objective, the inspector must answer the following questions:	
1.	Is there a clearly identified person who is responsible for the quality of the Training of Flight Crewmembers process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain Name/Title:
2.	Is there a clearly identified person who has authority to establish and modify the certificate holder's policies, procedures, instructions, and information for the Training of Flight Crewmembers process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain Name/Title:
3.	Does the responsible person know that he/she has responsibility for the Training of Flight Crewmembers process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> No Change
4.	Does the person with authority know that he/she has authority for the Training of Flight Crewmembers process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> No Change
5.	Does the person with responsibility for the Training of Flight Crewmembers process meet the qualification standards?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> No Change
6.	Does the person with authority to establish and modify the Training of Flight Crewmembers process meet the qualification standards?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> No Change

7.	Does the person with responsibility understand the controls, process measurements, and interfaces associated with the Training of Flight Crewmembers process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> No Change
8.	Does the person with authority understand the controls, process measurements, and interfaces associated with the Training of Flight Crewmembers process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> No Change
9.	Does the responsible person know who has authority to establish and modify the Training of Flight Crewmembers process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> No Change
10.	Does the individual with authority know who has the responsibility for the Training of Flight Crewmembers process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> No Change



<b>EPI Section 2 - Management Responsibility &amp; Authority Observables Drop-Down Menu</b>	
1.	Assignment of responsibility.
2.	Assignment of authority.
3.	Does not understand procedures, policies or instructions and information.
4.	Does not understand controls.
5.	Does not understand process measurements.
6.	Does not understand interfaces.
7.	Span of control.
8.	Position vacant.
9.	Other.