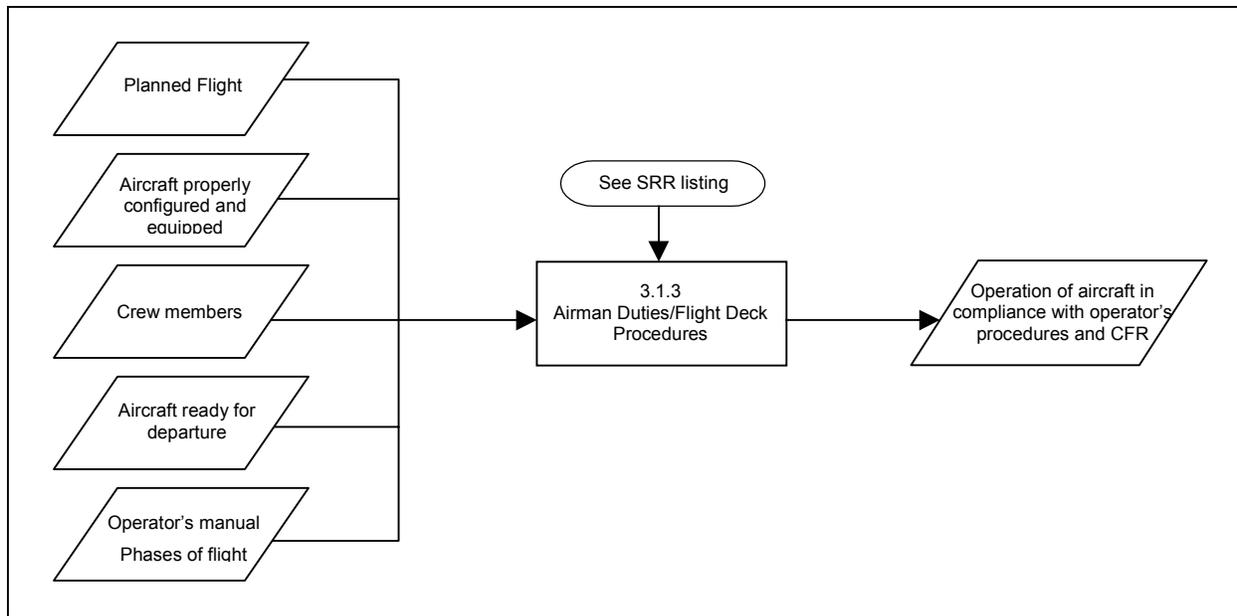


Safety Attribute Inspection (SAI) Job Aid



ELEMENT SUMMARY INFORMATION

Element: 3.1.3 Airman Duties/Flight Deck Procedures

Purpose of this Element (Air Carrier's responsibility): To ensure that no flight crewmember performs or permits any action that may adversely affect safety during the operation of an aircraft.

Objective (FAA responsibility): To determine if flight crewmembers adhere to the Air Carrier's operating procedures.

Inputs:

- Planned Flight
- Aircraft Properly Configured and Equipped
- Crew Members
- Aircraft Ready for Departure
- Operator's Manual
- Phases of Flight

Outputs:

- Operation of aircraft in compliance with operator's procedures and CFR.

Performance Measures:

- Number of times the operator was not in compliance with their operating procedures.

Safety Attribute Inspection (SAI) Job Aid

SRR:

- 121.542 (a, b), Flight crewmember duties.
- 121.543 (a, b), Flight crewmembers at controls.
- 121.545 (a-c), Manipulation of controls.
- 121.547 (a-c), Admission to flight deck.
- 121.548, Aviation safety inspector's credentials: Admission to pilot's compartment.
- 121.549 (a, b), Flying equipment.
- 121.550, Secret Service Agents: Admission to flight deck.
- 121.563, Reporting mechanical irregularities.
- 121.565 (a-d), Engine inoperative: Landing; reporting.
- 121.567, Instrument approach procedures and IFR landing minimums.
- 121.578 (b, c), Cabin ozone concentration.
- 121.579 (a-d), Minimum altitudes for use of autopilot.
- 121.581 (b), Observer's seat: En route inspections.
- 121.587 (a), Closing and locking of flight crew compartment door.
- 121.603 (a, b), Facilities and services: Supplemental operations.
- 121.627 (a, b), Continuing flight in unsafe conditions.
- 121.651 (a-d, f), Takeoff and landing weather minimums: IFR: All certificate holders.
- 121.659 (a, b), Initial approach altitude: Domestic and supplemental operations.
- 121.661, Initial approach altitude: Flag operations.
- 121.315 (a-c), Cockpit check procedure.
- 121.317 (b), Passenger information.
- 121.327 (b), Supplemental oxygen: Reciprocating engine powered airplanes.
- 121.329 (b), Supplemental oxygen for sustenance: Turbine engine powered airplanes.
- 121.331 (b), Supplemental oxygen requirements for pressurized cabin airplanes: Reciprocating engine powered airplanes.
- 121.333 (b, c), Supplemental oxygen for emergency descent and for first aid; turbine engine powered airplanes with pressurized cabins.
- 121.337 (c), Protective breathing equipment.
- 121.359 (e), Cockpit voice recorders.
- 121.135 (a, b), (Manual Requirements) Contents.

Other CFRs and/or FAA Guidance:

- FAA Order 8400.10, Volume 1, Chapter 4, Section 4, Exemptions, Deviations, Waivers, And Authorizations
- FAA Order 8400.10, Volume 3, Chapter 6, Section 3, Part 121 Flight Release Systems And Supplemental Operating Rules
- FAA Order 8400.10, Volume 3, Chapter 15, Section 3, General Operations Manuals
- FAA Order 8400.10, Volume 4, Chapter 4, Section 4, MEL Use In Service
- FAA Order 8400.10, Volume 6, Chapter 2, Section 4, Cockpit Enroute Inspections

Safety Attribute Inspection (SAI) Job Aid

SRR SPECIFIC INFORMATION

SRR	Intent	Inspectors
121.542 (a)	To ensure that crew members perform only duties related to the safe operation of the aircraft during critical phase(s) of flight.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>
121.542 (b)	To ensure that crew members perform only activities related to the safe operation of the aircraft during critical phase(s) of flight.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>
121.543 (a)	To ensure that flight crew members remain at assigned duty stations with seatbelts fastened.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>
121.543 (b)	To identify circumstances under which a required crew member may leave the assigned duty station.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>
121.545 (a)	To ensure that the Pilot in Command (PIC) allows only qualified pilots of the certificate holder to manipulate controls of the aircraft during flight.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>
121.545 (b)	To allow an authorized and qualified pilot who has the permission of the Pilot in Command (PIC) to manipulate controls of the aircraft during flight.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>
121.545 (c)	To ensure that the Pilot in Command (PIC) allows only qualified pilots who are authorized by the certificate holder to manipulate controls of the aircraft during flight.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>
121.547 (a-c)	To prohibit admission to the flight deck to only those who have a need to be there, as identified by the FAA and operator.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>
121.548	To require the operator to allow an FAA inspector free and uninterrupted access to the flight deck.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>
121.549 (a)	To ensure that all required aeronautical charts and approach procedures are on board the aircraft.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>
121.549 (b)	To ensure that each flight crew member has an operable flashlight.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>
121.550	To require that Secret Service Agents protecting a person onboard that aircraft have access to the flight deck.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>

Safety Attribute Inspection (SAI) Job Aid

SRR	Intent	Inspectors
121.563	To require the Pilot in Command (PIC) to ascertain the maintenance status of the aircraft prior to flight and to record all discrepancies discovered during the flight in the maintenance log.	<i>Certification: ASI</i> <i>Surveillance: ASI</i>
121.565 (a)	To require the Pilot in Command (PIC) of a two-engine aircraft to land at the nearest suitable airport if one engine is shutdown.	<i>Certification: ASI</i> <i>Surveillance: ASI</i>
121.565 (b)	To allow the Pilot in Command (PIC) of an aircraft with more than two engines to proceed to their destination if it has been determined that it is safe to do so.	<i>Certification: ASI</i> <i>Surveillance: ASI</i>
121.565 (c)	To require the Pilot in Command (PIC) to submit a report to ATC.	<i>Certification: ASI</i> <i>Surveillance: ASI</i>
121.565 (d)	To require the operator to submit a written report to the FAA if the aircraft has landed at an airport other than the nearest suitable airport.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>
121.567	To prohibit instrument approaches contrary to Operations Specifications.	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.578 (b, c)	To prohibit the operation of the aircraft at altitudes and under conditions that would result in cabin ozone concentration in excess of that specified in this FAR.	<i>Certification: Principal Operations Inspector</i> <i>Surveillance: Principal Operations Inspector</i>
121.579 (a-d)	To restrict the use of autopilots contrary to conditions or below altitudes specified in this FAR.	<i>Certification: ASI</i> <i>Surveillance: ASI</i>
121.581 (b)	To ensure that the inspector is given the observer seat of choice	<i>Certification: ASI</i> <i>Surveillance: ASI</i>
121.587 (a)	To ensure that the flight deck door is locked during flight.	<i>Certification: ASI</i> <i>Surveillance: ASI</i>
121.603 (a)	To ensure that prior to flight, the Pilot in Command (PIC) has all appropriate information to conduct the flight safely.	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.603 (b)	To ensure that during flight, the Pilot in Command (PIC) obtains any additional information that may affect the safety of the flight.	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.627 (a)	To ensure that the Pilot in Command (PIC) does not continue a flight in unsafe conditions.	<i>Certification: Operations</i> <i>Surveillance: ASI</i>

Safety Attribute Inspection (SAI) Job Aid

SRR	Intent	Inspectors
121.627 (b)	To require the Pilot in Command (PIC) to comply with approved procedures in the event of equipment failure.	<i>Certification: ASI</i> <i>Surveillance: ASI</i>
121.651 (a, b)	To prohibit takeoffs and landings in weather conditions below those specified in the Operations Specifications and the FAR.	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.651 (c, d)	To specify the conditions under which the approach and landing maybe completed under IFR conditions.	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.651 (f)	To require the Pilot in Command (PIC) to comply with procedures and weather minimums prescribed at foreign airports.	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.659 (a, b)	To restrict approach descents until safely clear of all obstacles.	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.661	To restrict initial approach descents, by a flag operator, until arrival over the navigation facility.	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.315 (a-c)	TBD	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.317 (b)	TBD	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.327 (b)	TBD	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.329 (b)	TBD	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.331 (b)	TBD	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.333 (b, c)	TBD	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.337 (c)	TBD	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.359 (e)	TBD	<i>Certification: Operations</i> <i>Surveillance: Operations</i>
121.135 (a, b)	TBD	<i>Certification: Operations</i> <i>Surveillance: Operations</i>

Safety Attribute Inspection (SAI) Job Aid

3.1.3 Airman Duties/Flight Deck Procedures

SECTION 1 - RESPONSIBILITY ATTRIBUTE

Objective: To determine if there is a clearly identifiable, qualified, and knowledgeable person who is accountable for the quality of the Airman Duties/Flight Deck Procedures process.

To meet this objective, the inspector will accomplish the following tasks:

1. Identify the person who is responsible for the quality of the Airman Duties/Flight Deck Procedures process.
2. Review the description in the Manual that delineates the duties and responsibilities of the person.
3. Evaluate the person's qualifications and work experience (or resume', if appropriate).
4. Review the appropriate organizational chart.
5. Discuss the Airman Duties/Flight Deck Procedures process with the person.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Is there a clearly identifiable person who is answerable for the quality of the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If yes, provide the name: <input type="checkbox"/> NO If no, explain:
2. Does the person understand the procedures associated with the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
3. Does the person understand the controls associated with the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
4. Does the person understand the interfaces associated with the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
5. Does the person understand the process measurements associated with the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
6. Is the responsibility of this position clearly documented in the air carrier's Manual(s)?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
7. Are the qualification standards for this position clearly documented?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
7a Are the qualification standards for this position appropriate for the duties that are assigned?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
8. Does the person meet the qualification standards?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
9. Does the person acknowledge that he/she has responsibility for the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
10. Does the person know who has authority to establish and modify the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO

Safety Attribute Inspection (SAI) Job Aid

3.1.3 Airman Duties/Flight Deck Procedures

SECTION 2 – AUTHORITY ATTRIBUTE

Objective: To determine if there is a clearly identifiable, qualified, and knowledgeable person with the authority to establish and modify the Airman Duties/Flight Deck Procedures process.

To meet this objective, the inspector will accomplish the following tasks:

1. Identify the person who has the authority to establish or modify the Airman Duties/Flight Deck Procedures process.
2. Review the description in the Manual that delineates the duties and responsibilities of the person.
3. Evaluate the person’s qualifications and work experience (or resume’, if appropriate).
4. Review the appropriate organizational chart.
5. Discuss the Airman Duties/Flight Deck Procedures process with the person.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Is there a clearly identifiable person who has authority to establish and modify the air carrier’s policies for the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If yes, provide the name: <input type="checkbox"/> NO If no, explain:
2. Does the person understand the procedures associated with the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
3. Does the person understand the controls associated with the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
4. Does the person understand the interfaces associated with the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
5. Does the person understand the process measurements associated with the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
6. Is the authority of this position clearly documented in the air carrier’s Manual(s)?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
7. Are the qualification standards for this position clearly documented?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
7a Are the qualification standards for this position appropriate for the duties that are assigned?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
8. Does the person meet the qualification standards?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
9. Does the person acknowledge that he/she has authority for the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
10. Does the individual know who has the responsibility for the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
11. Are the procedures for delegation of authority clearly documented for the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO

Safety Attribute Inspection (SAI) Job Aid

3.1.3 Airman Duties/Flight Deck Procedures

SECTION 3 – PROCEDURES ATTRIBUTE

Objective: To determine if the air carrier has documented procedures for accomplishing the Airman Duties/Flight Deck Procedures process.

To meet this objective, the inspector will accomplish the following tasks:

1. Review the documented instructions and information related to the Airman Duties/Flight Deck Procedures process to ensure that they contain who, what, where, when, and how.
2. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this SAI.
3. Discuss the Airman Duties/Flight Deck Procedures process with appropriate personnel to gain an understanding of the procedures.
4. Observe the Airman Duties/Flight Deck Procedures process to gain an understanding of the procedures.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Do written procedures exist to achieve the desired result of the Airman Duties/Flight Deck Procedures process:

1.1 Do written procedures exist and are detailed instructions documented in the operator’s Manual to ensure that airman duties and flight deck procedures meet the intent of 8400.10, Volume 6, Chapter 2, “Specific Types of Inspections”, and all SRRs associated with this element? [SRRs 121.542 (a, b), 121.543 (a, b), 121.545 (a-c), 121.547 (a-c), 121.548, 121.549 (a, b), 121.550, 121.563, 121.565 (a-d), 121.567, 121.578 (b, c), 121.579 (a-d), 121.581 (b), 121.587 (a), 121.603 (a, b), 121.627 (a, b), 121.651 (a-d, f), 121.659 (a, b), 121.661, 121.315 (a-c), 121.317 (b), 121.327 (b), 121.329 (b), 121.331 (b), 121.337 (c), 121.359 (e)]

YES **If no or N/A, explain:**
 NO
 N/A

1.2 Do written procedures exist to cover securing the cabin (e.g., carry-on baggage stowed, exit seating verified, passengers seated, all cabin doors closed prior to pushback from the gate or prior to break release)?

YES **If no or N/A, explain:**
 NO
 N/A

1.3 Do written procedures exist for the guidance of flight crewmembers during normal, abnormal, and emergency conditions? [SRRs 121.135 (a, b)]

YES **If no or N/A, explain:**
 NO
 N/A

2. Do the procedures identify: who, what, where, when and how?

YES **If no, explain:**
 NO

3. Are the procedures in compliance with the CFR(s)?

YES **If no, explain:**
 NO

4. Do the procedures conform to other written guidance (E.g., Operations Specifications, FAA Orders, Airworthiness Directives, Advisory Circulars, Handbook Bulletins, Directives, and Manufacturer’s Recommendations)?

YES **If no, explain:**
 NO

Safety Attribute Inspection (SAI) Job Aid

3.1.3 Airman Duties/Flight Deck Procedures

SECTION 3 – PROCEDURES ATTRIBUTE

5. Does the air carrier have the resources to support the written procedures for the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
6. If alternate procedures exist for use during irregular conditions, do they achieve the same desired results as the primary procedures so that an equivalent level of safety is maintained? (E.g., a manual system used as a result of equipment failure).	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A, No alternate procedures exist for this element
7. Are the procedures published in different manuals relating to the Airman Duties/Flight Deck Procedures process consistent?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
8. Does the air carrier have a documented method for assessing the impacts of procedural changes to the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO

Safety Attribute Inspection (SAI) Job Aid

3.1.3 Airman Duties/Flight Deck Procedures

SECTION 4 – CONTROL ATTRIBUTE

Objective: To determine if checks and restraints are designed into the Airman Duties/Flight Deck Procedures process to ensure a desired result is achieved.

To meet this objective, the inspector will accomplish the following tasks:

1. Review the documented instructions and information related to the Airman Duties/Flight Deck Procedures process.
2. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this SAI
3. Discuss the Airman Duties/Flight Deck Procedures process with appropriate personnel to gain an understanding of the controls.
4. Observe the Airman Duties/Flight Deck Procedures process to gain an understanding of the controls.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Are the following checks and restraints built into the Airman Duties/Flight Deck Procedures process:

1.1 Does the company have a peer review process to observe the performance of airman duties and flight deck procedures?

- YES **If no or N/A, explain:**
 NO
 N/A

1.2 Does the company promote a crew resource management (CRM) policy that actively encourages open communication among crewmembers?

- YES **If no or N/A, explain:**
 NO
 N/A

1.3 Does the air carrier participate in FOQA (flight operations quality assurance)?

- YES **If no or N/A, explain:**
 NO
 N/A

1.4 Does the air carrier have an internal audit and self-evaluation program?

- YES **If no or N/A, explain:**
 NO
 N/A

1.5 Does the air carrier use its check airmen to provide information and feedback as part of a quality assurance program?

- YES **If no or N/A, explain:**
 NO
 N/A

1.6 Does the air carrier self-disclose?

- YES **If no or N/A, explain:**
 NO
 N/A

2. Do the checks and restraints ensure the desired result is achieved for the Airman Duties/Flight Deck Procedures process?

- YES **If no, explain:**
 NO

3. Does the air carrier have a documented method for assessing the impacts of any changes made to checks and restraints in the Airman Duties/Flight Deck Procedures process?

- YES **If no, explain:**
 NO

4. Does the air carrier have the resources to support the checks and restraints for the Airman Duties/Flight Deck Procedures process?

- YES **If no, explain:**
 NO

Safety Attribute Inspection (SAI) Job Aid

3.1.3 Airman Duties/Flight Deck Procedures

SECTION 5 - PROCESS MEASUREMENT ATTRIBUTE

Objective: To determine if the air carrier measures and assesses its process for Airman Duties/Flight Deck Procedures to identify and correct problems or potential problems.

To meet this objective, the inspector will accomplish the following tasks:

1. Review the documented instructions and information related to the process for Airman Duties/Flight Deck Procedures.
2. Discuss the process for Airman Duties/Flight Deck Procedures with appropriate personnel to gain an understanding of the process measures.
3. Observe the process for Airman Duties/Flight Deck Procedures to gain an understanding of the process measures.

To meet this objective, the inspector will determine and record answers to the following questions:

1. <Deleted>

2. Does the air carrier's process for Airman Duties/Flight Deck Procedures include the following process measurements?

2.1 Does the Air carrier track, monitor, and analyze the number of irregularities that occurred during one of the phases of flight?	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
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2.2 Does the Air carrier track, monitor, and analyze events reported under internal company reporting procedures?	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
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2.3 Does the Air carrier track, monitor, and analyze ATC events?	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
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2.4 Does the Air carrier track, monitor, and analyze FAA occurrences (such as aborts, turn backs, etc.)?	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
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2.5 Does the Air carrier use this information to modify its airman/flight deck procedures?	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
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2.6 Does the Air Carrier measure the effectiveness of their modifications?	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
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2.7 Are the check airmen independent of the Chief Pilot and do they have direct access to the Director of Operations (or equivalent position)?	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
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3. Does the air carrier document their process measurement methods and results?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
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4. Are the air carrier's process measurement methods effective?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
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Safety Attribute Inspection (SAI) Job Aid

3.1.3 Airman Duties/Flight Deck Procedures

SECTION 5 - PROCESS MEASUREMENT ATTRIBUTE

5. Does the air carrier use their process measurement results to improve their programs?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
6. Are the process measurement results accessible to the FAA?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
7. Does the organization that conducts the process measurement have direct access to the person with responsibility for the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
8. Does the air carrier have the resources to support the process measurement for the Airman Duties/Flight Deck Procedures process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO

Safety Attribute Inspection (SAI) Job Aid

3.1.3 Airman Duties/Flight Deck Procedures

SECTION 6 – INTERFACES ATTRIBUTE

Objective: To determine if the air carrier identifies and manages the interactions between the Airman Duties/Flight Deck Procedures process and the other element processes within the air carrier organization.

To meet this objective, the inspector will accomplish the following tasks:

1. Review the documented instructions and information related to the Airman Duties/Flight Deck Procedures process.
2. Discuss the Airman Duties/Flight Deck Procedures process with appropriate personnel to gain an understanding of the interfaces.
3. Observe the Airman Duties/Flight Deck Procedures process to gain an understanding of the interfaces.

To meet this objective, the inspector will determine and record answers to the following questions:

1. Are the following interfaces identified for the Airman Duties/Flight Deck Procedures process:

1.1 MEL/CDL/Deferred Maintenance (Element 1.3.5)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.2 De-Icing Program (Element 1.3.18)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.3 Weight and Balance Program (Element 1.3.17)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.4 Manuals (System 2.0)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.5 Flight Attendant Duties/Cabin Procedures (Element 3.1.2)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.6 Operational Control (Element 3.1.4)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.7 De-Icing Program (Element 3.1.7)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.8 Carriage of Cargo (Element 3.1.8)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.9 Aircraft Performance Operating Limitations (Element 3.1.9)	<input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A

Safety Attribute Inspection (SAI) Job Aid

3.1.3 Airman Duties/Flight Deck Procedures

SECTION 6 – INTERFACES ATTRIBUTE

1.10 Lower Landing Minimums (Element 3.1.10)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.11 Operational Release (Sub-System 3.2)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.12 Training Crewmembers (Element 4.2.3)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.13 Station Personnel	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.14 Simulators/training Devices (Element 4.2.8)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.15 Outsource Crewmember Training (Element 4.2.9)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.16 Pilot Operating Limitations/Recent Experience (Element 4.3.1)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.17 Appropriate Airman/Crewmember Checks and Qualifications (Element 4.3.2)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.18 Route Structures (System 5.0)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.19 Flight Crewmember Flight/Duty/Rest Time (Element 6.1.2)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.20 Director of Safety (Element 7.1.3)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.21 Director of Operations (Element 7.1.4)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:
1.22 Chief Pilot (Element 7.1.5)	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	If no or N/A, explain:

Safety Attribute Inspection (SAI) Job Aid

3.1.3 Airman Duties/Flight Deck Procedures

SECTION 6 – INTERFACES ATTRIBUTE

<p>1.23 ATC</p>	<p><input type="checkbox"/> YES If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A</p>
<p>2. List any additional interfaces identified:</p>	
<p>3. Are there written procedures for the use of air carrier personnel in the application of these interfaces?</p>	<p><input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO</p>
<p>4. Are there controls to ensure that interfaces occur?</p>	<p><input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO</p>
<p>5. Are the interfaces between the Airman Duties/Flight Deck Procedures process and other processes treated consistently in the Manual(s)?</p>	<p><input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO</p>