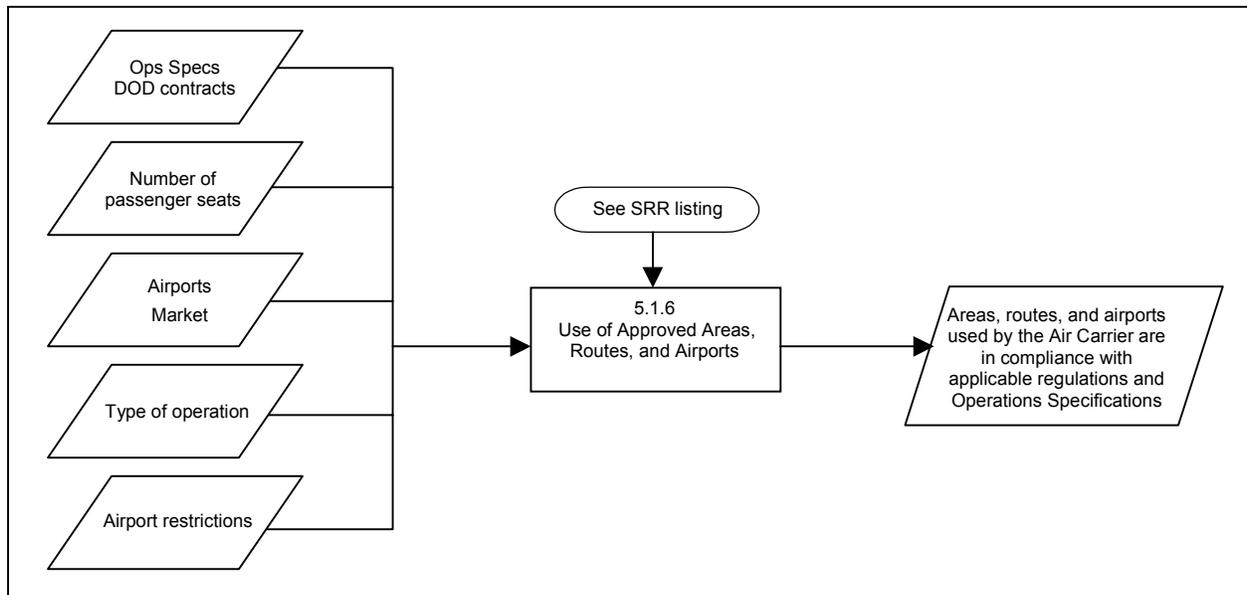


# Safety Attribute Inspection (SAI) Job Aid



## ELEMENT SUMMARY INFORMATION

**Element:** 5.1.6: Use of Approved Areas, Routes, and Airports

**Purpose of this Element** (Air Carrier's responsibility): To operate into Areas, Routes, and Airports in compliance with the Air Carrier's Operations Specifications and applicable regulations.

**Objective** (FAA responsibility): To determine if the air carrier's process for the use of approved areas, routes and airports includes safety attributes.

### Inputs:

- Operating specifications (Ops Specs)
- DOD contracts
- Number of passenger seats
- Airports
- Market (i.e. audience)
- Type of operation (i.e. cargo, etc.)
- Airport restrictions (i.e. local ordinances, noise, curfews, etc.)

### Output:

- Areas, routes, and airports used by the Air Carrier are in compliance with applicable regulations and Operations Specifications

### Performance Measure:

- No operations are conducted into areas, routes or airports contrary to the Air Carrier's Operations Specifications or applicable regulations.

# Safety Attribute Inspection (SAI) Job Aid

## **SRR:**

- 119.43 (a) Certificate holder's responsibility to maintain operations specifications
- 121.93 (a)(2) Approval of routes: Domestic and flag operations: Route Requirements: General
- 121.97 (a) (b) (c) Approval of routes: Domestic and flag operations: Airports: Required data
- 121.99 (a) (b) Approval of routes: Domestic and flag operations: Communications facilities
- 121.101 (a-d) Approval of routes: Domestic and flag operations: Weather reporting facilities
- 121.103 (a) Approval of routes: Domestic and flag operations: Enroute navigational facilities
- 121.105 Approval of routes: Domestic and flag operations: Servicing and maintenance facilities
- 121.107 Approval of routes: Domestic and flag operations: Dispatch centers facilities
- 121.113 (a) (b) Approval of areas and routes for supplemental operations:
- 121.117 (a) (b) (c) Approval of areas and routes for supplemental operations: Airports: Required data
- 121.119 (a) (b) Approval of areas and routes for supplemental operations: Weather reporting facilities
- 121.121 (a) (c) Approval of areas and routes for supplemental operations: Enroute navigational facilities
- 121.123 Approval of areas and routes for supplemental operations: Servicing Maintenance facilities
- 121.125 (a) (b) Approval of areas and routes for supplemental operations: Flight following system
- 121.127 (a) (b) Approval of areas and routes for supplemental operations: Flight following system: Requirements
- 121.135 (b) Manual requirements: Contents
- 121.590 (a) (b) Use of certificated land airports

## **Other CFRs and/or FAA Guidance:**

- FAR 121.443 Pilot in command qualifications: Route and airports
- FAR 121.445 Pilot in command airport qualification: Special area and airports
- 14 CFR Part 139 Certification and Operations: Land Airports Serving Certain Air Carriers
- FAA Order 8400.10, vol. 3, Chapter 1, section 5, paragraph 195 Air Transportation Operations Inspector's Handbook
- FAA Order 8400.10, vol. 3, Chapter 9, section 1, paragraph 1555 Air Transportation Operations Inspector's Handbook
- FAA Order 8400.10, vol. 4, Chapter 3, section 5, paragraph 1023 Air Transportation Operations Inspector's Handbook
- Refer to appropriate Advisory Circulars

# Safety Attribute Inspection (SAI) Job Aid

## SRR SPECIFIC INFORMATION

SRR	Intent	Inspectors
119.43 (a)	To require certificate holders to maintain a complete set of Operations Specifications at its principal base of operation.	<b>Certification:</b> ASI <b>Surveillance:</b> ASI
121.93 (a)(2)	To ensure that the facilities and services required by 121.97 through 121.107 are available and adequate for Domestic and Flag operations.	<b>Certification:</b> ASI <b>Surveillance:</b> ASI
121.97 (a)	To specify the items that must be considered to determine that airports used by Flag and Domestic Air Carriers are adequate and properly equipped.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.97 (b)	To require an approved system to manage specific aeronautical data for Domestic and Flag Air Carriers for use by flight operations personnel.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.97 (c)	To require Domestic and Flag Air Carriers to revise their aeronautical data system when directed by the CHDO.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.99 (a)	To ensure that the aircraft has 2-way radio communication with both ATC and the company along the scheduled route of flight.	<b>Certification:</b> Operations <b>Surveillance:</b> ASI
121.99 (b)	To ensure that the aircraft's 2-way radio communication is reliable and independent of air traffic control.	<b>Certification:</b> Operations <b>Surveillance:</b> ASI
121.101 (a)	To ensure that weather reporting services are available for Domestic and Flag Operators.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.101 (b) (c)	To require the use of FAA approved weather sources for Domestic and Flag Operators.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.101 (d)	To ensure Domestic and Flag Operators have an FAA approved system to obtain adverse weather phenomena.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.103 (a)	To ensure that Domestic and Flag operations conducted under instrument flight rules have accurate instrument navigational aids along their route segments.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.105	To ensure that Domestic and Flag Air Carriers have competent personnel and adequate facilities and equipment along their routes and available for proper servicing and maintenance.	<b>Certification:</b> Airworthiness <b>Surveillance:</b> Airworthiness
121.107	To require enough dispatch centers to ensure operational control.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations

# Safety Attribute Inspection (SAI) Job Aid

<b>SRR</b>	<b>Intent</b>	<b>Inspectors</b>
121.113	To ensure that Supplemental operations are conducted along approved routes.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.117 (a)	To specify the items that must be considered to determine that airports used by Supplemental Air Carriers are adequate and properly equipped.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.117 (b)	To require an approved system to manage specific aeronautical data for Supplemental Air Carriers for use by flight operations personnel.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.117 (c)	To require Supplemental Air Carriers to revise their aeronautical data system when directed by the CHDO.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.119 (a) (b)	To require that Supplemental Operators use FAA approved weather reports and forecasts.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.121 (a) (c)	To ensure that Supplemental operations conducted under instrument flight rules have accurate instrument navigational aids along their route segments.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.123	To ensure that Domestic and Flag Air Carriers have competent personnel and adequate facilities and equipment along their routes and available for proper servicing and maintenance.	<b>Certification:</b> Airworthiness <b>Surveillance:</b> Airworthiness
121.125 (a)	To require that Supplemental Operators have an FAA approved flight following system and centers that monitor flight progress and provide all safety of flight information to Pilots in Command.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.125 (b)	To ensure that outsourcing of flight following does not relieve Supplemental Operators of primary responsibility for operational control.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.127 (a) (b)	To require that Supplemental Operators demonstrate that they have the means to provide safe operational control.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.135 (b)	To require that Manuals contain procedures for disseminating take-off and landing information to operations personnel.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations
121.590 (a) (b)	To require, with the exception of DOD contracts, that Air Carriers with aircraft certificated for 31 or more passenger seats, use Part 139-certificated airports when operating in the U.S.	<b>Certification:</b> Operations <b>Surveillance:</b> Operations

# Safety Attribute Inspection (SAI) Job Aid

## 5.1.6: Use of Approved Areas, Routes, and Airports

### **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 Use of Approved Areas, Routes and Airports process.

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

1. Identify the person who is responsible for the quality of the Use of Approved Areas, Routes, and Airports 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 Use of Approved Areas, Routes, and Airports 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 Use of Approved Areas, Routes, and Airports 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 Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
3. Does the person understand the controls associated with the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
4. Does the person understand the interfaces associated with the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO
5. Does the person understand the process measurements associated with the Use of Approved Areas, Routes, and Airports 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 Use of Approved Areas, Routes, and Airports 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 Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES If no, explain: <input type="checkbox"/> NO

# Safety Attribute Inspection (SAI) Job Aid

## 5.1.6: Use of Approved Areas, Routes, and Airports

### **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 Use of Approved Areas, Routes and Airports 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 Use of Approved Areas, Routes, and Airports 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 Use of Approved Areas, Routes, and Airports 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 Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES <b>If yes, provide the name:</b>
	<input type="checkbox"/> NO <b>If no, explain:</b>
2. Does the person understand the procedures associated with the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES <b>If no, explain:</b>
	<input type="checkbox"/> NO
3. Does the person understand the controls associated with the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES <b>If no, explain:</b>
	<input type="checkbox"/> NO
4. Does the person understand the interfaces associated with the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES <b>If no, explain:</b>
	<input type="checkbox"/> NO
5. Does the person understand the process measurements associated with the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES <b>If no, explain:</b>
	<input type="checkbox"/> NO
6. Is the authority of this position clearly documented in the air carrier’s Manual(s)?	<input type="checkbox"/> YES <b>If no, explain:</b>
	<input type="checkbox"/> NO
7. Are the qualification standards for this position clearly documented?	<input type="checkbox"/> YES <b>If no, explain:</b>
	<input type="checkbox"/> NO
7a Are the qualification standards for this position appropriate for the duties that are assigned?	<input type="checkbox"/> YES <b>If no, explain:</b>
	<input type="checkbox"/> NO
8. Does the person meet the qualification standards?	<input type="checkbox"/> YES <b>If no, explain:</b>
	<input type="checkbox"/> NO
9. Does the person acknowledge that he/she has authority for the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES <b>If no, explain:</b>
	<input type="checkbox"/> NO
10. Does the individual know who has the responsibility for the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES <b>If no, explain:</b>
	<input type="checkbox"/> NO
11. Are the procedures for delegation of authority clearly documented for the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES <b>If no, explain:</b>
	<input type="checkbox"/> NO

# Safety Attribute Inspection (SAI) Job Aid

## 5.1.6: Use of Approved Areas, Routes, and Airports

### SECTION 3 – PROCEDURES ATTRIBUTE

**Objective:** To determine if the air carrier has documented procedures for accomplishing the Use of Approved Areas, Routes and Airports process.

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

1. Review the documented instructions and information related to the Use of Approved Areas, Routes, and Airports 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 Use of Approved Areas, Routes, and Airports process with appropriate personnel to gain an understanding of the procedures.
4. Observe the Use of Approved Areas, Routes, and Airports 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 Use of Approved Areas, Routes, and Airports process:

1.1 Do written procedures exist to maintain a complete set of Operations Specifications at the principal base of operation? [SRR 119.43(a), 121.121(c)]	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.2 Do written procedures exist to ensure that the facilities and services required by FAR 121.97 through 121.107 are available and adequate for Domestic and Flag Operations? [SRR 121.93 (a), 121.101(a)]	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.3 Do written procedures exist to determine that airports used by the Air Carrier are adequate and properly equipped? [SRR 121.97(a), 121.117(a)]	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.4 Do written procedures exist to ensure that an approved system to manage specific aeronautical data for use by Air Carriers flight operations personnel is in place? [SRR 121.97(b), 121.117(b)]	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.5 Do written procedures exist to revise their aeronautical data system when necessary to ensure a safe operation? [SRR 121.97(c), 121.117(c)]	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.6 Do written procedures exist that ensure the aircraft has 2-way radio communication with both ATC and the company along the scheduled route of flight? [SRR 121.99(a)]	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.7 Do written procedures exist that ensure the aircraft's 2-way radio communication is reliable and independent of air traffic control? [SRR 121.99(b)]	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.8 Do written procedures exist that ensure that the Air Carrier uses weather reporting services from an approved source? [SRR 121.101(b, c), 121.119(a, b)]	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A

# Safety Attribute Inspection (SAI) Job Aid

## 5.1.6: Use of Approved Areas, Routes, and Airports

### SECTION 3 – PROCEDURES ATTRIBUTE

<p>1.9 Do written procedures exist that ensure that Air Carrier operations conducted under instrument flight rules have accurate instrument navigational aids along their route segments? [SRR 121.103(a), 121.121(a)]</p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.10 Do written procedures exist to determine the competency of personnel and adequacy of facilities and equipment to properly service and maintain the airplanes? [SRR 121.105]</p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.11 Do written procedures exist to determine that the dispatch system is adequate to ensure operational control? [SRR 121.107]</p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.12 Do written procedures exist to ensure that all operations are conducted along approved routes? [SRR 121.113 (a,b)]</p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.13 Do written procedures exist to ensure that Supplemental Air Carriers have an FAA approved flight following system that monitors flight progress and provides all “safety of flight” information to Pilots in Command? [SRR 121.125(a)]</p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.14 Do written procedures exist to ensure that outsourcing of flight following does not relieve the Supplemental Operator of primary responsibility for operational control? [SRR 121.125(b)]</p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.15 Do written procedures exist to determine the adequacy of facilities and personnel necessary for Supplemental Operators to initiate and safely conduct flights? [SRR 121.123, 121.127(a, b)]</p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.16 Do written procedures exist to determine usability of take-off and landing areas? [SRR 121.125(a)]</p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.17 Do written procedures exist to disseminate take-off and landing information to operations personnel? [SRR 121.590(b)]</p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.18 Do written procedures exist to use only Part 139-certificated airports when operating in the U.S., with the exception of DOD contracts? [SRR 121.590(a)]</p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>2. Do the procedures identify: who, what, where, when and how?</p>	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO
<p>3. Are the procedures in compliance with the CFR(s)?</p>	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO
<p>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)?</p>	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO

# Safety Attribute Inspection (SAI) Job Aid

## 5.1.6: Use of Approved Areas, Routes, and Airports

### **SECTION 3 – PROCEDURES ATTRIBUTE**

5. Does the air carrier have the resources to support the written procedures for the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES <b>If no, explain:</b> <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 <b>If no, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A, <b>No alternate procedures exist for this element</b>
7. Are the procedures published in different manuals relating to the Use of Approved Areas, Routes, and Airports process consistent?	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO
8. Does the air carrier have a documented method for assessing the impacts of procedural changes to the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO

# Safety Attribute Inspection (SAI) Job Aid

## 5.1.6: Use of Approved Areas, Routes, and Airports

### SECTION 4 – CONTROL ATTRIBUTE

**Objective:** To determine if checks and restraints are designed into the Use of Approved Areas, Routes and Airports process to ensure the 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 Use of Approved Areas, Routes, and Airports process.
2. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this SAI
3. Discuss the Use of Approved Areas, Routes, and Airports process with appropriate personnel to gain an understanding of the controls.
4. Observe the Use of Approved Areas, Routes, and Airports 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 Use of Approved Areas, Routes, and Airports process:

<p>1.1 <i>Do the Air Carrier's Operations Specifications reflect its current authorized areas and special routes? [SRR 119.43(a)]</i></p>	<p><input type="checkbox"/> YES    <b>If no or N/A, explain:</b>  <input type="checkbox"/> NO  <input type="checkbox"/> N/A</p>
<p>1.2 <i>Do the Air Carrier's Operations Specifications reflect its current authorized airports?</i></p>	<p><input type="checkbox"/> YES    <b>If no or N/A, explain:</b>  <input type="checkbox"/> NO  <input type="checkbox"/> N/A</p>
<p>1.3 <i>Does the Air Carrier have a system to assure that the facilities, services and data required by 121.97 through 121.107 are available and adequate for the company's operations and that the information is current? [SRR 119.43(a)]</i></p>	<p><input type="checkbox"/> YES    <b>If no or N/A, explain:</b>  <input type="checkbox"/> NO  <input type="checkbox"/> N/A</p>
<p>1.4 <i>Does the Air Carrier have a system to assure that the facilities, services and data required by FAR 121.117 through 121.127 are available and adequate for the company's operations and that the information is current?</i></p>	<p><input type="checkbox"/> YES    <b>If no or N/A, explain:</b>  <input type="checkbox"/> NO  <input type="checkbox"/> N/A</p>
<p>1.5 <i>Does the Air Carrier have a method to verify that all flights are planned along approved routes?</i></p>	<p><input type="checkbox"/> YES    <b>If no or N/A, explain:</b>  <input type="checkbox"/> NO  <input type="checkbox"/> N/A</p>
<p>1.6 <i>Does the Air Carrier have a method to verify the location of its aircraft so that it can provide all "safety of flight" information?</i></p>	<p><input type="checkbox"/> YES    <b>If no or N/A, explain:</b>  <input type="checkbox"/> NO  <input type="checkbox"/> N/A</p>
<p>1.7 <i>Does the Air Carrier have a written policy requiring that operational control remains their responsibility even if flight following contractors are used?</i></p>	<p><input type="checkbox"/> YES    <b>If no or N/A, explain:</b>  <input type="checkbox"/> NO  <input type="checkbox"/> N/A</p>

# Safety Attribute Inspection (SAI) Job Aid

## 5.1.6: Use of Approved Areas, Routes, and Airports

### **SECTION 4 – CONTROL ATTRIBUTE**

<p>1.8 Does the Air Carrier have a method to verify that each destination airport has current Part 139 certification (DOD contracts excepted)?</p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>2. Do the checks and restraints ensure the desired result is achieved for the Use of Approved Areas, Routes, and Airports process?</p>	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO
<p>3. Does the air carrier have a documented method for assessing the impacts of any changes made to checks and restraints in the Use of Approved Areas, Routes, and Airports process?</p>	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO
<p>4. Does the air carrier have the resources to support the checks and restraints for the Use of Approved Areas, Routes, and Airports process?</p>	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO

# Safety Attribute Inspection (SAI) Job Aid

## 5.1.6: Use of Approved Areas, Routes, and Airports

### **SECTION 5 - PROCESS MEASUREMENT ATTRIBUTE**

**Objective:** To determine if the air carrier measures and assesses its process for the Use of Approved Areas, Routes and Airports 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 Use of Approved Areas, Routes, and Airports process.
2. Discuss the Use of Approved Areas, Routes, and Airports process with appropriate personnel to gain an understanding of the process measures.
3. Observe the Use of Approved Areas, Routes, and Airports process 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 Use of Approved Areas, Routes, and Airports process include the following process measurements?

- |   |   |
|---|---|
| 2.1 Does the Air Carrier record instances in which an individual with authority made a formal proposal to operate into areas, routes or airports not authorized by Operations Specifications? | <input type="checkbox"/> YES <b>If no or N/A, explain:</b><br><input type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2.2 Does the Air Carrier record instances in which its aircraft has operated into unapproved areas, routes or airports?   | <input type="checkbox"/> YES <b>If no or N/A, explain:</b><br><input type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2.3 Does the Air Carrier record instances in which its aircraft has operated into inadequate airports?  | <input type="checkbox"/> YES <b>If no or N/A, explain:</b><br><input type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2.4 Does the Air Carrier record instances in which available "safety of flight" information has not been provided to flight crews?  | <input type="checkbox"/> YES <b>If no or N/A, explain:</b><br><input type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2.5 Does the Air Carrier record instances in which it has dispatched aircraft along a route having inaccurate navigational aids?  | <input type="checkbox"/> YES <b>If no or N/A, explain:</b><br><input type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2.6 Does the Air Carrier record instances in which its two-way radio communication system was unreliable?   | <input type="checkbox"/> YES <b>If no or N/A, explain:</b><br><input type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2.7 Does the Air Carrier record instances in which the Air Carrier has relied upon weather information from an unapproved source as a primary means of flight control?                        | <input type="checkbox"/> YES <b>If no or N/A, explain:</b><br><input type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2.8 Does the Air Carrier record instances in which it failed to retain responsibility for operational control when using outsourced flight following services?                                | <input type="checkbox"/> YES <b>If no or N/A, explain:</b><br><input type="checkbox"/> NO<br><input type="checkbox"/> N/A |

# Safety Attribute Inspection (SAI) Job Aid

## 5.1.6: Use of Approved Areas, Routes, and Airports

### **SECTION 5 - PROCESS MEASUREMENT ATTRIBUTE**

3. Does the air carrier document their process measurement methods and results?	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO
4. Are the air carrier's process measurement methods effective?	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO
5. Does the air carrier use their process measurement results to improve their programs?	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO
6. Are the process measurement results accessible to the FAA?	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO
7. Does the organization that conducts the process measurement have direct access to the person with for the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO
8. Does the air carrier have the resources to support the process measurement for the Use of Approved Areas, Routes, and Airports process?	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO

# Safety Attribute Inspection (SAI) Job Aid

## 5.1.6: Use of Approved Areas, Routes, and Airports

### SECTION 6 – INTERFACES ATTRIBUTE

**Objective:** To determine if the air carrier identifies and manages the interactions between the Use of Approved Areas, Routes and Airports 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 Use of Approved Areas, Routes, and Airports process.
2. Discuss the Use of Approved Areas, Routes, and Airports process with appropriate personnel to gain an understanding of the interfaces.
3. Observe the Use of Approved Areas, Routes, and Airports 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 Use of Approved Areas, Routes, and Airports process:

<i>1.1 Appropriate Operational Equipment (Element 1.1.2)</i>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>1.2 Outsource Organization (Element 1.3.7)</i>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>1.3 Fueling (Element 1.3.16)</i>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>1.4 Weight and Balance Program (Element 1.3.17)</i>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>1.5 &lt;Deleted&gt;</i>	
<i>1.6 Passenger Handling (Element 3.1.1)</i>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>1.7 Airmen Duties/Flight Deck Procedures (Element 3.1.3)</i>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>1.8 Operational Control (Element 3.1.4)</i>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<i>1.9 De-icing Program (Element 3.1.7)</i>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A

# Safety Attribute Inspection (SAI) Job Aid

## 5.1.6: Use of Approved Areas, Routes, and Airports

### SECTION 6 – INTERFACES ATTRIBUTE

1.10 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
1.11 Aircraft Performance Operation Limitations (Element 3.1.9)	<input type="checkbox"/> YES    If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.12 Other programs approved by Operation Specifications	<input type="checkbox"/> YES    If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.13 Operational Release (Element 3.2)	<input type="checkbox"/> YES    If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.14 Training of Crewmembers (Element 4.2.3)	<input type="checkbox"/> YES    If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.15 Training of Dispatchers (Element 4.2.5)	<input type="checkbox"/> YES    If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.16 Other Personnel/Ground Training (Element 4.2.6)	<input type="checkbox"/> YES    If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.17 Appropriate Airmen/Crewmembers Check and Qualifications (Element 4.3.2)	<input type="checkbox"/> YES    If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.18 Approved Routes/Areas for Domestic, Flag, Supplemental and Commercial (Element 5.1)	<input type="checkbox"/> YES    If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.19 Airman and Crewmember Limitations for Domestic, Flag, Supplemental and Commercial (Element 6.1)	<input type="checkbox"/> YES    If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.20 Director of Safety (Element 7.1.3)	<input type="checkbox"/> YES    If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.21 Maintenance Control (Element 7.1.6)	<input type="checkbox"/> YES    If no or N/A, explain: <input type="checkbox"/> NO <input type="checkbox"/> N/A
1.22 Airport Management/FAA Airports Division	<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

## 5.1.6: Use of Approved Areas, Routes, and Airports

### SECTION 6 – INTERFACES ATTRIBUTE

<p>1.23 <i>FAA Air Traffic Control</i></p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.24 <i>FAA Airways Facilities/Flight Inspection</i></p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.25 <i>International Civil Aviation Organization</i></p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.26 <i>Airmen Information Publications (i.e. Jeppesen, NOAA, DOD)</i></p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.27 <i>FAA Security</i></p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.28 <i>(Manual) Currency (Element 2.1.1)</i></p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.29 <i>Content Consistency Across Manuals (Element 2.1.2)</i></p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.30 <i>(Manual) Distribution (Element 2.1.3)</i></p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<p>1.31 <i>(Manual) Availability (Element 2.1.4)</i></p>	<input type="checkbox"/> YES <b>If no or N/A, explain:</b> <input type="checkbox"/> NO <input type="checkbox"/> N/A
<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>	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO
<p>4. Are there controls to ensure that interfaces occur?</p>	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO
<p>5. Are the interfaces between the Use of Approved Areas, Routes, and Airports process and other processes treated consistently in the Manual(s)?</p>	<input type="checkbox"/> YES <b>If no, explain:</b> <input type="checkbox"/> NO