Safety Attribute Inspection (SAI) Data Collection Tool
5.1.7 Special Navigation Areas of Operation (OP)

ELEMENT SUMMARY INFORMATION

Purpose of This Element (Certificate Holder's responsibility):

- To ensure continuous navigational reliability in accordance with the Certificate Holder's Special Navigation Areas of Operation ("Special Use Airspace") authorizations.

Objective (FAA oversight responsibility):

- To determine if the Certificate Holder's Special Navigation Areas of Operation process meets all applicable requirements of the Federal Aviation Regulations and FAA policies.
- To determine if the Certificate Holder's Special Navigation Areas of Operation process incorporates the System Safety Attributes.
- To identify any shortfalls in the Certificate Holder's Special Navigation Areas of Operation process.

Specific Instructions:

- Intentionally left blank

SUPPLEMENTAL INFORMATION

Specific Regulatory Requirement(s) (SRRs):

- SRRs:
  119.43(b)
  119.43(b)(1)
  119.43(b)(2)
  119.43(c)
  119.49(a)
  119.49(a)(6)
  119.49(b)
  119.49(b)(6)
  121.135(a)(1)
  121.135(b)(1)
  121.135(b)(19)
  121.135(b)(2)
  121.135(b)(21)
  121.135(b)(3)
  121.135(b)(5)
  121.135(b)(6)

121.135(b)(7)
121.355(a)(1)
121.355(a)(2)
121.445(d)(1)
121.445(d)(2)
121.445(d)(3)
121.627(b)
91.187(a)
91.187(b)(1)
91.187(b)(2)
91.187(b)(3)
91.187(b)(4)
91.703(a)(1)
91.703(a)(2)
91.703(a)(3)
91.703(a)(4)
91.705(a)
91.705(a)(1)
91.705(a)(2)

Related CFR(s) & FAA Policy/Guidance:

- Related CFRs:
  Intentionally left blank

- FAA Policy/Guidance:
  FAA Order 8400.10, Volume 4, Chapter 1

SAI SECTION 1 − PROCEDURES ATTRIBUTE	
Objective: Procedures, instructions and information contained in Certificate Holder's manual are documented methods for accomplishing a process. Policies contained in the Certificate Holder's manual should establish the Certificate Holder's compliance posture. Policies may not be stand−alone statements but may be imbedded within procedures, instructions or information regarding a particular regulatory requirement. The questions in this section of the data collection tool are designed to assist the inspector in determining if the Certificate Holder's manual has documented or prescribed methods of accomplishing the process requirements that provide answers to the associated who, what, when, where and how type questions. This section of the data collection tool contains policy questions, procedural questions and instructional or informational questions pertaining to various types of Certificate Holder requirements such as actions, prohibitions or resources (i.e., personnel, facilities, equipment, technical data, etc.).	
Tasks	
To meet this objective, the inspector must accomplish the following tasks:	
1. Review the information listed in the Supplemental Information section of this data collection tool.	
2. Review the duties and responsibilities for management and other personnel identified by the Certificate Holder who accomplish the Special Navigation Areas of Operation process.	
3. Review the Certificate Holder's manual to ensure that it contains policies, procedures, instructions and information necessary for the Special Navigation Areas of Operation process.	
Questions	
To meet this objective, the inspector must answer the following questions:	
1. Does the Certificate Holder's manual content meet the specific regulatory and FAA policy requirements for a Special Navigation Areas of Operation process:	
1.1 Does the Certificate Holder's manual contain general policies for the Special Navigation Areas of Operation process that comply with the specific regulatory requirements? SRRs: 91.187(a); 91.703(a)(4); 91.705(a); 121.135(b)(1); 121.135(b)(6); 121.135(b)(7); 121.135(b)(19); 121.135(b)(21); 121.355(a)(1); 121.355(a)(2); 121.445(d)(3); 121.627(b); 119.49(a); 119.49(b); 91.703(a)(1); 91.703(a)(2) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains a policy to ensure each certificate holder conducting domestic operations must obtain operations specifications containing authorization and limitations for routes and areas of operations. *Sources:* 119.49(a)(6); 121.135(b)(1) *Interfaces:* 3.2.1−op; 3.1.4−op; 3.1.3−op 2. Check that the Certificate Holder's manual system contains a policy to ensure each certificate holder conducting flag operations must obtain operations specifications containing authorization and limitations for routes and areas of operations. *Sources:* 119.49(a)(6); 121.135(b)(1) *Interfaces:* 3.2.1−op; 3.1.4−op; 3.1.3−op 3. Check that the Certificate Holder's manual system contains a policy to ensure each certificate holder conducting supplemental operations must obtain operations specifications containing authorization and	☐ Yes ☐ No, Explain

limitations for routes and areas of operations. *Sources:* 119.49(b)(6); 121.135(b)(1) *Interfaces:* 3.1.13−op; 3.1.3−op; 3.2.1−op 4. Check that the Certificate Holder's manual contains a policy statement to ensure that they may not use any person, nor may any person serve, as pilot in command between terminals over a route or area that requires a special type of navigation qualification unless, within the preceding 12 calendar months, that person has demonstrated qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G. *Sources:* 121.135(b)(1); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3) *Interfaces:* 4.2.3−op; 4.3.3−op; 4.2.7−op	
1.2 Does the Certificate Holder's manual cite the regulatory requirements listed in the Supplemental Information section of this SAI? SRRs: 121.135(b)(3)	☐ Yes ☐ No, Explain
1.3 Does the Certificate Holder's manual contain the duties and responsibilities for personnel who will accomplish the Special Navigation Areas of Operation process? SRRs: 121.135(b)(2)	☐ Yes ☐ No, Explain
1.4 Does the Certificate Holder's manual include instructions and information for personnel to meet the requirements of the Special Navigation Areas of Operation process? SRRs: 121.135(a)(1)	☐ Yes ☐ No, Explain
1.5 Does the Certificate Holder's manual require the pilot in command of each aircraft operated in controlled airspace under Instrument Flight Rules (IFR) to report as soon as practical to Air Traffic Control (ATC) any malfunctions of the following occurring in flight:	
1.5.1 Navigational equipment? SRRs: 91.187(a) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system includes information and instructions necessary to allow personnel concerned for an aircraft operated in controlled airspace under IFR shall report as soon as practical to ATC any malfunctions of navigational equipment occurring in flight. *Sources:* 91.187(a); 121.135(a)(1) *Interfaces:* 4.3.3−op; 4.2.3−op; 3.1.3−op	☐ Yes ☐ No, Explain
1.5.2 Approach equipment? SRRs: 91.187(a) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system information and instructions necessary to allow personnel concerned for aircraft operated in controlled airspace under IFR shall report as soon as practical to ATC any malfunctions of approach equipment occurring	☐ Yes ☐ No, Explain

in flight. *Sources:* 91.187(a); 121.135(a)(1) *Interfaces:* 4.2.3−op; 3.1.3−op; 4.3.3−op	
1.5.3 Communication equipment? SRRs: 91.187(a) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system information and instructions necessary to allow personnel concerned for an aircraft operated in controlled airspace under IFR shall report as soon as practical to ATC any malfunctions of communication equipment occurring in flight. *Sources:* 91.187(a); 121.135(a)(1) *Interfaces:* 4.3.3−op; 3.1.3−op; 4.2.3−op	☐ Yes ☐ No, Explain
1.6 Does the Certificate Holder's manual specify that in each report required by paragraph (a) of 14 CFR Section 91.187, the pilot in command will include the following:	
1.6.1 Aircraft identification? SRRs: 91.187(b)(1)	☐ Yes ☐ No, Explain
1.6.2 Equipment affected? SRRs: 91.187(b)(2)	☐ Yes ☐ No, Explain
1.6.3 Degree to which the capability of the pilot to operate under Instrument Flight Rules (IFR) in the Air Traffic Control (ATC) system is impaired? SRRs: 91.187(b)(3)	☐ Yes ☐ No, Explain
1.6.4 Nature of assistance desired from Air Traffic Control (ATC)? SRRs: 91.187(b)(4)	☐ Yes ☐ No, Explain
1.6.5 Extent of assistance desired from Air Traffic Control (ATC)? SRRs: 91.187(b)(4)	☐ Yes ☐ No, Explain
1.7 Does the Certificate Holder's manual specify that when operating a civil aircraft of U.S. registry outside of the United States, the Certificate Holder shall:	
1.7.1 When engaged in extended overwater operations, comply with annex 2 (Rules of the Air) to the Convention on International Civil Aviation? SRRs: 91.703(a)(1) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system information and instructions necessary to allow personnel concerned for each U.S. registered aircraft when over the high seas, comply with annex 2 (Rules of the Air) to the Convention on International Civil Aviation. *Sources:* 121.135(a)(1); 91.703(a)(1) *Interfaces:* 4.3.3−op; 3.1.3−op; 4.2.3−op	☐ Yes ☐ No, Explain
1.7.2 When engaged in extended overwater operations, comply with 14 CFR Section 91.117(c)? SRRs: 91.703(a)(1) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system information and instructions necessary to allow personnel concerned for each U.S. registered aircraft when over the high seas, comply 14CFR Part 91.117(c).	☐ Yes ☐ No, Explain

Sources: 121.135(a)(1); 91.703(a)(1) *Interfaces:* 4.2.3−op; 3.1.3−op; 4.3.3−op	
1.7.3 When engaged in extended overwater operations, comply with 14 CFR Sections 91.127, 91.129, and 91.131? SRRs: 91.703(a)(1) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system information and instructions necessary to allow personnel concerned for each U.S. registered aircraft when over the high seas, comply 14CFR Part 91.127. *Sources:* 121.135(a)(1); 91.703(a)(1) *Interfaces:* 4.2.3−op; 3.1.3−op; 4.3.3−op 2. Check that the Certificate Holder's manual system information and instructions necessary to allow personnel concerned for each U.S. registered aircraft when over the high seas, comply 14CFR Part 91.129. *Sources:* 121.135(a)(1); 91.703(a)(1) *Interfaces:* 4.3.3−op; 4.2.3−op; 3.1.3−op 3. Check that the Certificate Holder's manual system includes information and instructions necessary to allow personnel concerned for each U.S. registered aircraft when over the high seas, comply 14CFR Part 91.131. *Sources:* 121.135(a)(1); 91.703(a)(1) *Interfaces:* 4.3.3−op; 4.2.3−op; 3.1.3−op	☐ Yes ☐ No, Explain
1.7.4 When within the airspace of a foreign country, comply with the regulations relating to flight operations within that airspace? SRRs: 121.135(b)(1); 91.703(a)(2) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system information and instructions necessary to allow personnel concerned for each person operating a U.S. registered aircraft outside the United States when within a foreign country, comply with the regulations relating to the flight and maneuver of aircraft there in force. *Sources:* 121.135(a)(1); 91.703(a)(2) *Interfaces:* 4.2.3−op; 3.1.3−op; 4.3.3−op	☐ Yes ☐ No, Explain
1.7.5 Comply with 14 CFR Part 91 insofar as it is consistent with applicable regulations of the foreign country where the aircraft is operated or Annex 2 of the Convention on International Civil Aviation? SRRs: 91.703(a)(3)	☐ Yes ☐ No, Explain
1.7.6 When operating within airspace designated as Minimum Navigation Performance Specifications (MNPS) airspace, comply with 14 CFR Section 91.705? SRRs: 91.703(a)(4) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system information and instructions necessary to allow personnel concerned for each person operating a U.S. registered aircraft outside the United States when	☐ Yes ☐ No, Explain

within airspace designated as Minimum Navigation Performance Specifications(MNPS) airspace, comply with 14CFR Part 91.705. *Sources:* 91.703(a)(4); 121.135(a)(1) *Interfaces:* 4.3.3−op; 4.2.3−op; 3.1.3−op	
1.7.7 When operating within airspace designated as Reduced Vertical Separation Minimum (RVSM) airspace, comply with 14 CFR Section 91.706? SRRs: 91.703(a)(4) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system information and instructions necessary to allow personnel concerned for each person operating a U.S. registered aircraft outside the United States when within airspace designated as Reduced Vertical Separation Minimum (RVSM) airspace, comply with 14CFR Part 91.706. *Sources:* 91.703(a)(4); 121.135(a)(1) *Interfaces:* 4.3.3−op; 3.1.3−op; 4.2.3−op	☐ Yes ☐ No, Explain
1.8 Does the Certificate Holder's manual specify that the Certificate Holder will operate a civil aircraft of U.S. registry in airspace designated as Minimum Navigation Performance Specifications airspace only if the aircraft has approved navigation performance capability that complies with the requirements of Appendix C of 14 CFR Part 91? SRRs: 91.705(a)(1) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system information and instructions necessary to allow personnel concerned for no person operates a civil aircraft of U.S. registry in airspace designated as Minimum Navigation Performance Specifications airspace unless the aircraft has approved navigation performance capability that complies with the requirements of appendix C of 14CFR Part 91. *Sources:* 91.705(a)(1); 121.135(a)(1) *Interfaces:* 3.1.3−op; 4.2.3−op; 4.3.3−op	☐ Yes ☐ No, Explain
1.9 Does the Certificate Holder's manual specify that the Certificate Holder will operate a civil aircraft of U.S. registry in airspace designated as Minimum Navigation Performance Specifications airspace only if the operator is authorized by the Administrator to perform such operations? SRRs: 91.705(a)(2) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system includes information and instructions necessary to allow personnel concerned for no person operates a civil aircraft of U.S. registry in airspace designated as Minimum Navigation Performance Specifications airspace unless the operator is authorized by the Administrator to perform such operation. *Sources:* 91.705(a)(2); 121.135(a)(1) *Interfaces:* 4.2.3−op; 3.1.3−op; 4.3.3−op	☐ Yes ☐ No, Explain

1.10 Does the Certificate Holder's manual contain authorization and limitations for routes and areas of operations (domestic, flag or supplemental)? SRRs: 119.49(a)(6); 119.49(b)(6) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains instructions to ensure each certificate holder conducting domestic operations obtains operations specifications. (Containing authorization and limitations for routes and areas of operations). *Sources:* 119.49(a)(6); 121.135(b)(24) *Interfaces:* 3.1.4−op; 3.1.3−op; 3.2.1−op 2. Check that the Certificate Holder's manual system contains instructions to ensure each certificate holder conducting flag operations obtains operations specifications. (Containing authorization and limitations for routes and areas of operations). *Sources:* 119.49(a)(6); 121.135(b)(24) *Interfaces:* 3.2.1−op; 3.1.4−op; 3.1.3−op 3. Check that the Certificate Holder's manual system contains instructions to ensure each certificate holder conducting supplemental operations obtains operations specifications. (Containing authorization and limitations for routes and areas of operations). *Sources:* 119.49(b)(6); 121.135(b)(24) *Interfaces:* 3.1.3−op; 3.1.13−op; 3.2.1−op	☐ Yes ☐ No, Explain
1.11 Does the Certificate Holder's manual contain the following for operations in Minimum Navigation Performance Specifications airspace:	
1.11.1 En route flight procedures? SRRs: 121.135(b)(5) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains information and instructions necessary to allow personnel concerned for en route flight operations. These procedures may be in two or more separate parts, but each part must contain that part of the information that is appropriate for each group of personnel. *Sources:* 121.135(a)(1); 121.135(b)(5) *Interfaces:* 3.2.1−op; 3.1.3−op	☐ Yes ☐ No, Explain
1.11.2 Navigation procedures? SRRs: 121.135(b)(5) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains information and instructions necessary to allow personnel concerned for navigation operations. These procedures may be in two or more separate parts, but each part must contain that part of the information that is appropriate for each group of personnel.	☐ Yes ☐ No, Explain

Sources: 121.135(a)(1); 121.135(b)(5) *Interfaces:* 3.2.1−op; 3.1.3−op	
1.11.3 Communication procedures? SRRs: 121.135(b)(5) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains information and instructions necessary to allow personnel concerned for communications. These procedures may be in two or more separate parts, but each part must contain that part of the information that is appropriate for each group of personnel. *Sources:* 121.135(a)(1); 121.135(b)(5) *Interfaces:* 3.2.1−op; 3.1.3−op	☐ Yes ☐ No, Explain
1.11.4 Procedures for the dispatch, release or continuance of flight if any item of equipment required for the particular type of operation becomes inoperative or unserviceable en route? SRRs: 121.135(b)(5) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains instructions necessary to allow personnel concerned for the flight dispatch if any item of equipment required for the particular type of operation becomes inoperative or unserviceable. *Sources:* 121.135(b)(1); 121.135(b)(5) *Interfaces:* 3.2.1−op; 3.1.3−op; 3.2.3−op 2. Check that the Certificate Holder's manual system contains instructions necessary to allow personnel concerned for the flight release if any item of equipment required for the particular type of operation becomes inoperative or unserviceable. *Sources:* 121.135(b)(1); 121.135(b)(5) *Interfaces:* 3.2.3−op; 3.2.1−op; 3.1.3−op 3. Check that the Certificate Holder's manual system contains information and instructions necessary to allow personnel concerned for the continuance if any item of equipment required for the particular type of operation becomes inoperative or unserviceable enroute. *Sources:* 121.135(a)(1); 121.135(b)(5) *Interfaces:* 3.1.3−op; 3.2.1−op; 3.2.3−op	☐ Yes ☐ No, Explain
1.11.5 For domestic or flag operations, appropriate information from the en route operations specifications, including for each approved route the types of airplanes authorized, the type of operation such as Visual Flight Rules (VFR), Instrument Flight Rules (IFR), day, night, and any other pertinent information? SRRs: 121.135(b)(6) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains instructions on conducting domestic operations and that the manual contains appropriate information from the en route operations specifications that is appropriate for each group of personnel.	☐ Yes ☐ No, Explain ☐ Not Applicable

	Sources: 121.135(b)(6); 121.135(b)(24) *Interfaces:* 3.1.3−op; 3.2.3−op; 3.2.1−op 2. Check that the Certificate Holder's manual system contains instructions conducting flag operations, manual contains appropriate information from the en route operations specifications is included therein, that is appropriate for each group of personnel. *Sources:* 121.135(b)(6); 121.135(b)(24) *Interfaces:* 3.1.3−op; 3.2.1−op; 3.2.3−op	
1.11.6	For supplemental operations, appropriate information from the operations specifications, including the area of operations authorized, the types of airplanes authorized, the type of operation such as Visual Flight Rules (VFR), Instrument Flight Rules (IFR), day, night, and any other pertinent information? SRRs: 121.135(b)(7) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains instructions supplemental operations, manual contains appropriate information to ensure appropriate information from the en route operations specifications is included therein, that is appropriate for each group of personnel. *Sources:* 121.135(b)(7); 121.135(b)(24) *Interfaces:* 3.2.3−op; 3.2.1−op; 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.11.7	Where applicable, pilot route and airport qualification procedures? SRRs: 121.135(b)(21) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains instructions for conducting flag and/or domestic operations manual contains appropriate information for the pilots for each route procedure. *Sources:* 121.135(b)(21); 121.135(b)(24) *Interfaces:* 3.1.3−op 2. Check that the Certificate Holder's manual system contains instructions for conducting flag and/or domestic operations manual contains appropriate information for the pilots for each airport qualification. *Sources:* 121.135(b)(21); 121.135(b)(24) *Interfaces:* 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.11.8	Where applicable, dispatcher route and airport qualification procedures? SRRs: 121.135(b)(21) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains instructions for conducting flag and/or domestic operations manual contains appropriate information for the dispatcher for each airport qualification.	☐ Yes ☐ No, Explain ☐ Not Applicable

Sources: 121.135(b)(21); 121.135(b)(24) *Interfaces:* 3.1.3−op 2. Check that the Certificate Holder's manual system contains instructions for conducting flag and/or domestic operations manual contains appropriate information for the dispatcher for each route qualification. *Sources:* 121.135(b)(21); 121.135(b)(24) *Interfaces:* 3.2.1−op	
1.12 Does the Certificate Holder's manual specify that the Certificate Holder will conduct operations using an Inertial Navigation System outside the 48 contiguous United States and the District of Columbia, only if such systems have been approved in accordance with Appendix G to of 14 CFR Part 121? SRRs: 121.355(a)(1) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains information and instructions necessary to allow personnel concerned for operation is conducted using a Inertial Navigation system outside the 48 contiguous States and the District of Columbia, unless such systems have been approved in accordance with 14CFR Part 121 Appendix G. *Sources:* 121.355(a)(1); 121.135(a)(1) *Interfaces:* 1.1.2−op; 1.1.1−aw; 1.1.2−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.13 Does the Certificate Holder's manual specify that the Certificate Holder will use, as pilot in command between terminals over a route or area that requires a special type of navigation qualification, a person who within the preceding 12 calendar months has demonstrated qualification on the applicable navigation system in a manner acceptable to the administrator, by one of the following methods:	
1.13.1 Flying over a route or area as pilot in command using the applicable special type of navigation system? SRRs: 121.445(d)(1) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains information to ensure that they will not use any person as pilot in command between terminals that require special qualification unless within the preceding 12 calendar months, that person has demonstrated qualification in a manner acceptable to the Administrator by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G. *Sources:* 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3) *Interfaces:* 4.2.7−op; 4.3.3−op; 4.2.3−op 2. Check that the Certificate Holder's manual system contains information to ensure that no person will serve as pilot in command between terminals that require special qualification unless within	☐ Yes ☐ No, Explain

the preceding 12 calendar months, that person has demonstrated qualification in a manner acceptable to the Administrator by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G.
Sources: 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3)
Interfaces: 4.3.3−op; 4.2.7−op; 4.2.3−op

3. Check that the Certificate Holder's manual system contains information to ensure that they will not use any person as pilot in command over a route that requires qualification unless, within the preceding 12 calendar months, that person has demonstrated qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G.
Sources: 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3)
Interfaces: 4.2.3−op; 4.2.7−op; 4.3.3−op
4. Check that the Certificate Holder's manual system contains information to ensure that no person may serve as pilot in command over a route that requires qualification unless, within the preceding 12 calendar months, that person has demonstrated qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G.
Sources: 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3)
Interfaces: 4.3.3−op; 4.2.3−op; 4.2.7−op
5. Check that the Certificate Holder's manual system contains information to ensure that they will not use any person as pilot in command over an area that requires a special type of navigation qualification unless, within the preceding 12 calendar months, that person has demonstrated qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the

supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G. *Sources:* 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3) *Interfaces:* 4.2.3−op; 4.3.3−op; 4.2.7−op 6. Check that the Certificate Holder's manual system contains information to ensure that no person may serve as pilot in command over an area that requires a special type of navigation qualification unless, within the preceding 12 calendar months, that person has demonstrated qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G. *Sources:* 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3) *Interfaces:* 4.2.7−op; 4.3.3−op; 4.2.3−op	
1.13.2 Flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system? SRRs: 121.445(d)(2) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains information to ensure that they will not use any person as pilot in command between terminals that require special qualification unless within the preceding 12 calendar months, that person has demonstrated qualification in a manner acceptable to the Administrator by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G. *Sources:* 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3) *Interfaces:* 4.2.7−op; 4.3.3−op; 4.2.3−op 2. Check that the Certificate Holder's manual system contains information to ensure that no person will serve as pilot in command between terminals that require special qualification unless within the preceding 12 calendar months, that person has demonstrated qualification in a manner acceptable to the Administrator by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G.	☐ Yes ☐ No, Explain

Sources: 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3)
Interfaces: 4.3.3−op; 4.2.7−op; 4.2.3−op

3. Check that the Certificate Holder's manual system contains information to ensure that they will not use any person as pilot in command over a route that requires qualification unless, within the preceding 12 calendar months, that person has demonstrated qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G.
Sources: 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3)
Interfaces: 4.2.3−op; 4.2.7−op; 4.3.3−op
4. Check that the Certificate Holder's manual system contains information to ensure that no person may serve as pilot in command over a route that requires qualification unless, within the preceding 12 calendar months, that person has demonstrated qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G.
Sources: 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3)
Interfaces: 4.3.3−op; 4.2.3−op; 4.2.7−op
5. Check that the Certificate Holder's manual system contains information to ensure that they will not use any person as pilot in command over an area that requires a special type of navigation qualification unless, within the preceding 12 calendar months, that person has demonstrated qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G.
Sources: 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3)
Interfaces: 4.2.3−op; 4.3.3−op; 4.2.7−op
6. Check that the Certificate Holder's manual system contains information to ensure that no person may serve as pilot in

	command over an area that requires a special type of navigation qualification unless, within the preceding 12 calendar months, that person has demonstrated qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G. *Sources:* 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3) *Interfaces:* 4.2.7−op; 4.3.3−op; 4.2.3−op	
1.13.3	Completing the training program requirements of Appendix G of 14 CFR Part 121? SRRs: 121.445(d)(3) *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains information to ensure that no person will serve as pilot in command between terminals that require special qualification unless within the preceding 12 calendar months, that person has demonstrated qualification in a manner acceptable to the Administrator by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G. *Sources:* 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3) *Interfaces:* 4.3.3−op; 4.2.7−op; 4.2.3−op 2. Check that the Certificate Holder's manual system contains information to ensure that they will not use any person as pilot in command over a route that requires qualification unless, within the preceding 12 calendar months, that person has demonstrated qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G. *Sources:* 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3) *Interfaces:* 4.2.3−op; 4.2.7−op; 4.3.3−op 3. Check that the Certificate Holder's manual system contains information to ensure that no person may serve as pilot in command over a route that requires qualification unless, within the preceding 12 calendar months, that person has demonstrated	☐ Yes ☐ No, Explain

qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G. *Sources:* 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3) *Interfaces:* 4.3.3−op; 4.2.3−op; 4.2.7−op 4. Check that the Certificate Holder's manual system contains information to ensure that they will not use any person as pilot in command over an area that requires a special type of navigation qualification unless, within the preceding 12 calendar months, that person has demonstrated qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G. *Sources:* 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3) *Interfaces:* 4.2.3−op; 4.3.3−op; 4.2.7−op 5. Check that the Certificate Holder's manual system contains information to ensure that no person may serve as pilot in command over an area that requires a special type of navigation qualification unless, within the preceding 12 calendar months, that person has demonstrated qualification on the applicable navigation system in a manner acceptable to the Administrator, by one of the following methods: (1) By flying over a route or area as pilot in command using the applicable special type of navigation system. (2) By flying over a route or area as pilot in command under the supervision of a check airman using the special type of navigation system. (3) By completing the training program requirements of 14CFR Part 121 Appendix G. *Sources:* 121.135(b)(24); 121.445(d)(1); 121.445(d)(2); 121.445(d)(3) *Interfaces:* 4.2.7−op; 4.3.3−op; 4.2.3−op	
1.14 Does the Certificate Holder's manual specify that if any instrument or item of equipment required under 14 CFR Chapter 1 for the particular operation becomes inoperative en route, the pilot in command will comply with the approved procedures for such an occurrence as specified in the Certificate Holder's manual? SRRs: 121.627(b) *Related Design JTI's:* 1. Check that the holders manual system contains a procedure that if any instrument or item of equipment required under 14CFR Part 121	☐ Yes ☐ No, Explain

for the particular operation becomes inoperative en route, the pilot in command shall comply with those approved procedures for such an occurrence as specified in the certificate holder's manual. *Sources:* 121.627(b) *Interfaces:* 4.3.3−op; 4.2.3−op; 3.1.3−op	
1.15 Does the Certificate Holder's manual contain the required references to, or excerpts from, the applicable operations specifications? SRRs: 119.43(b); B.050Authorized En Route Operations, Limitations; B.055North Polar Operations; B.036Class II Nav., Using Multiple LRNS; B.037Operations in CEP Airspace; B.038Operations in NOPAC Airspace; B.039Operations in NAT/MNPS Airspace; B.040Operations in Areas of Magnetic Unreliability	☐ Yes ☐ No, Explain
1.16 If the Certificate Holder's manual includes excerpts from its operations specifications, are the excerpts clearly identified as part of the operations specifications? SRRs: 119.43(b)(1)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.17 Does the Certificate Holder's manual require compliance with the applicable operations specifications? SRRs: 119.43(b)(2); B.050Authorized En Route Operations, Limitations; B.055North Polar Operations; B.036Class II Nav., Using Multiple LRNS; B.037Operations in CEP Airspace; B.038Operations in NOPAC Airspace; B.039Operations in NAT/MNPS Airspace; B.040Operations in Areas of Magnetic Unreliability	☐ Yes ☐ No, Explain
1.18 Does the Certificate Holder's manual contain a method for keeping all persons engaged in its operations informed of the provisions of the applicable operations specifications? SRRs: 119.43(c); B.050Authorized En Route Operations, Limitations; B.055North Polar Operations; B.036Class II Nav., Using Multiple LRNS; B.037Operations in CEP Airspace; B.038Operations in NOPAC Airspace; B.039Operations in NAT/MNPS Airspace; B.040Operations in Areas of Magnetic Unreliability	☐ Yes ☐ No, Explain
1.19 Does the Certificate Holder's Special Navigation Areas of Operation process comply with the related requirements of 14 CFR Part 121 Appendix G? SRRs: 121 App..G *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains a policy to ensure that the FAA−approved airplane flight manual, or supplement thereto, must include pertinent material as required to define the normal and emergency operating procedures and applicable operating limitations associated with INS performance (such as maximum latitude at which ground alignment capability is provided, or deviations between systems). *Sources:* 121 App..G(2)(g); 121.135(b)(1) *Interfaces:* 4.2.3−op; 3.1.3−op; 4.3.3−op 2. Check that the Certificate Holder has instruction to ensure that the FAA−approved airplane flight manual, or	☐ Yes ☐ No, Explain

supplement thereto, must include pertinent material as required to define the normal operating procedures and applicable operating limitations associated with INS performance (such as maximum latitude at which ground alignment capability is provided, or deviations between systems).
Sources: 121 App..G(2)(g); 121.135(b)(24)
Interfaces: 4.3.3−op; 3.1.3−op; 4.2.3−op

3. Check that the Certificate Holder has instruction to ensure that the FAA−approved airplane flight manual, or supplement thereto, must include pertinent material as required to define the emergency operating procedures and applicable operating limitations associated with INS performance (such as maximum latitude at which ground alignment capability is provided, or deviations between systems).
Sources: 121 App..G(2)(g); 121.135(b)(24)
Interfaces: 4.2.3−op; 3.1.3−op; 4.3.3−op
4. Check that the Certificate Holder's training manual for flight crewmember initial training includes duties and responsibilities as it pertains to Inertial Navigation Systems.
Sources: 121 App..G(5)(a)
Interfaces: 4.2.3−op; 4.3.3−op
5. Check that the Certificate Holder's training manual for dispatcher initial training includes duties and responsibilities as it pertains to Inertial Navigation Systems.
Sources: 121 App..G(5)(a)
Interfaces: 4.3.3−op; 4.2.5−op
6. Check that the Certificate Holder's training manual for pilots include theory for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(1)
Interfaces: 4.3.3−op; 4.2.3−op
7. Check that the Certificate Holder's training manual for pilots include procedures for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(1)
Interfaces: 4.2.3−op; 4.3.3−op
8. Check that the Certificate Holder's training manual for pilots include limitations for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(1)
Interfaces: 4.3.3−op; 4.2.3−op
9. Check that the Certificate Holder's training manual for pilots include detection of malfunctions for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(1)
Interfaces: 4.2.3−op; 4.3.3−op
10. Check that the Certificate Holder's training manual for pilots include preflight testing for Inertial Navigation Systems.

Sources: 121 App..G(5)(b)(1)
Interfaces: 4.2.3−op; 4.3.3−op

11. Check that the Certificate Holder's training manual for pilots include inflight testing for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(1)
Interfaces: 4.2.3−op; 4.3.3−op
12. Check that the Certificate Holder's training manual for pilots include cross−checking methods for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(1)
Interfaces: 4.3.3−op; 4.2.3−op
13. Check that the Certificate Holder's training manual for pilots include use of computers for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(2)
Interfaces: 4.3.3−op; 4.2.3−op
14. Check that the Certificate Holder's training manual for pilots include an explanation of all systems for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(2)
Interfaces: 4.3.3−op; 4.2.3−op
15. Check that the Certificate Holder's training manual for pilots include compass limitation for high latitudes for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(2)
Interfaces: 4.2.3−op; 4.3.3−op
16. Check that the Certificate Holder's training manual for pilots include review of navigation for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(2)
Interfaces: 4.3.3−op; 4.2.3−op
17. Check that the Certificate Holder's training manual for pilots include flight planning for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(2)
Interfaces: 4.3.3−op; 4.2.3−op
18. Check that the Certificate Holder's training manual for pilots include applicable meteorology for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(2)
Interfaces: 4.2.3−op; 4.3.3−op
19. Check that the Certificate Holder's training manual for pilots include the methods for updating by means of reliable fixes for Inertial Navigation Systems.
Sources: 121 App..G(5)(b)(3)
Interfaces: 4.2.3−op; 4.3.3−op
20. Check that the Certificate Holder's training manual for pilots include the actual plotting of fixes for Inertial Navigation Systems.

Sources: 121 App..G(5)(b)(4) *Interfaces:* 4.2.3−op; 4.3.3−op 21. Check that the Certificate Holder's training manual for pilots include abnormal procedures for Inertial Navigation Systems. *Sources:* 121 App..G(5)(c) *Interfaces:* 4.3.3−op; 4.2.3−op 22. Check that the Certificate Holder's training manual for pilots include emergency procedures for Inertial Navigation Systems. *Sources:* 121 App..G(5)(c) *Interfaces:* 4.3.3−op; 4.2.3−op 23. Check that the Certificate Holder's training manual for dispatchers include abnormal procedures for Inertial Navigation Systems. *Sources:* 121 App..G(5)(c) *Interfaces:* 4.3.3−op; 4.2.5−op 24. Check that the Certificate Holder's training manual for dispatchers include emergency procedures for Inertial Navigation Systems. *Sources:* 121 App..G(5)(c) *Interfaces:* 4.3.3−op; 4.2.5−op	
1.20 Does the Certificate Holder's Special Navigation Areas of Operation process comply with the related requirements of operations specifications B036? SRRs: B.036Class II Navigation; B.055North Polar Operations; B.050a; B.037a; B.038; B.039; B.040 *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains training to meet the requirements of OPSS paragraph B036 defining Class II Navigation Using Multiple Long Range Navigation Systems, including RNP Operations as applicable in accordance with FAA Order 8400.12 as amended. *Sources:* B.036Class II Navigation FAA Order 8400.12 (as amended) *Interfaces:* 4.2.5−op; 4.2.3−op; 4.3.3−op	☐ Yes ☐ No, Explain
1.21 Does the Certificate Holder's Special Navigation Areas of Operation process comply with the guidance contained in FAA Order 8400.10? *Related Design JTI's:* 1. Check that the Certificate Holder's manual system contains procedures for special areas of navigation operations not specifically referenced by OPSS, e.g. Russian Metric Altitudes, to ensure those procedures meet the requirements of FAA Order 8400.10, Volume 4, Chapter 1, Section 5. *Sources:* FAA Order 8400.10, Volume 4, Chapter 1, Section 5 *Interfaces:* 4.2.5−op; 4.3.3−op; 4.2.3−op	☐ Yes ☐ No, Explain

1.22	If alternate procedures exist for use during irregular conditions, do the alternate procedures provide an equivalent level of safety to achieve the same results as the primary procedures?	☐ Yes ☐ No, Explain ☐ Not Applicable

SAI SECTION 1 − PROCEDURES ATTRIBUTE −Drop Down Menu
1. No procedures, policy, instructions or information specified.
2. Procedures or instructions and information do not identify (who, what, when, where, how).
3. Procedures, policy or instructions and information do not comply with CFR.
4. Procedures, policy or instructions and information do not comply with FAA policy and guidance.
5. Procedures, policy or instructions and information do not comply with other documentation (e.g., manufacturer's data, Jeppesen's Charts, etc.).
6. Procedures, policy or instructions and information unclear or incomplete.
7. Documentation quality (e.g., unreadable or illegible).
8. Procedures, policy or instructions and information inconsistent across Certificate Holder manuals (FOM − Flight Operations Manual to GMM − General Maintenance Manual, etc.).
9. Procedures, policy or instructions and information inconsistent across media (e.g., paper, microfiche, electronic).
10. Resource requirements incomplete (personnel, facilities, equipment, technical data).
11. Other.

SAI SECTION 2 − CONTROLS ATTRIBUTE		
Objective: Controls are checks and restraints designed into a process to ensure a desired result. The questions in this section of the data collection tool are designed to assist the inspector in determining if checks and restraints are designed into the process to ensure the desired result is achieved. Controls should be written into the manual system to ensure that the most important manual policies, procedures or instructions and information will be complied with. Controls may be in the form of "administrative controls" which are secondary or supplemental written procedures. Like written procedures, administrative controls also need to provide answers to the associated who, what, when, where and how type questions. Controls may also be in the form of "engineered controls" such as automated features or mechanical actions or devices (i.e., safety devices, warning devices, etc.).		
Tasks		
	To meet this objective, the inspector must accomplish the following tasks:	
1	Review the control questions below.	
2	Review the Certificate Holder's policies, procedures, instructions and information to gain an understanding of the controls that it has documented.	
Questions		
	To meet this objective, the inspector must answer the following questions:	
2	Are the following controls built into the Special Navigation Areas of Operation process:	
2.1	Is there a control in place to ensure that flight crew members, who are assigned to operate within special navigation areas of operation, are properly qualified?	☐ Yes ☐ No, Explain
2.2	Is there a control in place to ensure that dispatchers, who are assigned duties for special navigation areas of operation, are properly qualified?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.3	Is there a control in place to ensure that flight followers, who are assigned duties for special navigation areas of operation, are properly qualified?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.4	Is there a control in place to ensure that the aircraft used for special navigation areas of operation, meet the airworthiness requirements required to operate in these special navigation areas of operation?	☐ Yes ☐ No, Explain
2.5	Is there a control in place to ensure that all required flight crewmember actions are accomplished prior to and after entering special navigation areas of operations?	☐ Yes ☐ No, Explain
2.6	Does the Certificate Holder have a documented method for assessing the impact of any changes made to the controls in the Special Navigation Areas of Operation process?	☐ Yes ☐ No, Explain

SAI SECTION 2 − CONTROLS ATTRIBUTE −Drop Down Menu
1. No controls specified.
2. Documentation for the controls do not identify (who, what, when, where, how).
3. Controls incomplete.
4. Controls could be circumvented.
5. Controls could be unenforceable.
6. Resource requirements incomplete (personnel, facilities, equipment, technical data).
7. Other.

SAI SECTION 3 − PROCESS MEASUREMENT ATTRIBUTE		
Objective: Process measurements are used by the Certificate Holder to measure and assess its processes to identify and correct problems or potential problems and to make improvements to the processes. The questions in this section of the data collection tool are designed to assist the inspector in determining if the Certificate Holder measures or assesses information to identify, analyze and document potential problems with the process. Process measurements are basically a Certificate Holder's internal evaluation or auditing of the most important policies, procedures or instructions and information associated with an element. To prevent the duplication of work that would otherwise occur, Process Measurements are most commonly addressed through a combination of auditing features contained in both the Certificate Holder's Safety Program/Internal Evaluation Program (for Operations and Cabin Safety related issues) and the auditing function of the Continuous Analysis &Surveillance System (for Airworthiness or Maintenance/Inspection related issues). The Director of Safety and the Quality Assurance Department often work in conjunction to accomplish this function for the Certificate Holder. This approach simply requires amendment of the Safety Program/Internal Evaluation Program audit forms or checklists and the Continuous Analysis &Surveillance System audit forms or checklists to include the specific process measurements for each element.		
Tasks		
	To meet this objective, the inspector must accomplish the following tasks:	
1	Review the process measurement questions below.	
2	Review the Certificate Holder's policies, procedures, instructions and information to gain an understanding of the process measurements that it has documented.	
Questions		
	To meet this objective, the inspector must answer the following questions:	
3	Does the Certificate Holder's Special Navigation Areas of Operation process include the following process measurements:	
3.1	Process measurements that would reveal a flight crew member who was assigned to operate within special navigation areas of operation but who was not properly qualified?	☐ Yes ☐ No, Explain
3.2	Process measurements that would reveal a dispatcher who was assigned duties for special navigation areas of operation but who was not properly qualified?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.3	Process measurements that would reveal a flight follower who was assigned duties for special navigation areas of operation but who was not properly qualified?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.4	Process measurements that would reveal an aircraft that was used in special navigation areas of operation but did not meet the airworthiness requirements for those operations?	☐ Yes ☐ No, Explain
3.5	Process measurements that would reveal required flight crew member actions that were not accomplished prior to and after entering special navigation areas of operation?	☐ Yes ☐ No, Explain
3.6	Does the Certificate Holder document its process measurement methods and results?	☐ Yes ☐ No, Explain
3.7	Does the organization that conducts the process measurements have direct access to the person with responsibility for the Special	☐ Yes ☐ No, Explain

Navigation Areas of Operation process?	

SAI SECTION 3 − PROCESS MEASUREMENT ATTRIBUTE −Drop Down Menu
1. No process measurements specified.
2. Documentation for the process measurements does not identify (who, what, when, where, how).
3. Inability to identify negative findings.
4. No provisions for implementing corrective actions.
5. Ineffective follow−up to determine effectiveness of corrective actions.
6. Resources requirements (personnel, facilities, equipment, technical data).
7. Other.

SAI SECTION 4 − INTERFACES ATTRIBUTE		
Objective: Interfaces are used by the Certificate Holder to identify and manage the interactions between processes. The questions in this section of the data collection tool are designed to assist the inspector in determining whether or not interactions between the procedures, policies or instructions and information associated with other independent processes within the Certificate Holder's organization are documented. Written procedures, policies or instructions and information that are interrelated and located in different manuals within the Certificate Holder's manual system need to be consistent and complement each other. For the interfaces to be effectively managed, it is not only important to identify what the interfaces are, but it is imperative to document the specific location of the interfaces within the Certificate Holder's manual system.		
Tasks		
	To meet this objective, the inspector must accomplish the following tasks:	
1	Review the interfaces associated with the Special Navigation Areas of Operation process that have been identified along with the individual questions in the Procedures Section (1) of this data collection tool.	
2	Review the Certificate Holder's policies, procedures, instructions and information to gain an understanding of the interfaces that it has documented.	
Questions		
	To meet this objective, the inspector must answer the following questions: NOTE: ALL EXPLANATIONS IN THE DROP DOWN MENU FOR "NO" ANSWERS MUST INCLUDE THE INDIVIDUAL QUESTION NUMBER FROM THE PROCEDURES SECTION (1) OF THIS DATA COLLECTION TOOL AND THE ELEMENT NUMBER(S) OF THE INTERFACE(S) THAT WERE NOT ADDRESSED.	
4.	Does the Certificate Holder's manual:	
4.1	Properly address the interfaces that are identified along with the individual questions in the Procedures Section (1)?	☐ Yes ☐ No, Explain
4.2	Document a method for assessing the impact of any changes to the associated interfaces within the Special Navigation Areas of Operation process?	☐ Yes ☐ No, Explain
4.3	List additional interfaces identified during the accomplishment of this SAI.	

SAI SECTION 4 − INTERFACES ATTRIBUTE −Drop Down Menu
1. No interfaces specified.
2. The following interfaces not identified within the Certificate Holder's manual system:
3. Interfaces listed are inaccurate.
4. Specific location of interfaces not identified within the manual system.
5. Other

SAI SECTION 5 − MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTE		
Objective: The questions in this section of the data collection tool 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:	
1	Identify the person who has overall responsibility for the Special Navigation Areas of Operation process.	
2	Identify the person who has overall authority for the Special Navigation Areas of Operation process.	
3	Review the duties and responsibilities of the person(s), documented in the Certificate Holder's manual.	
4	Review the appropriate organizational chart.	
Questions		
	To meet this objective, the inspector must answer the following questions:	
5.	Are the following aspects of the Management Responsibility and Authority Attributes addressed in the Special Navigation Areas of Operation process:	
5.1	Does the Certificate Holder's manual clearly identify who is responsible for the quality of the Special Navigation Areas of Operation process?	☐ Yes ☐ No, Explain Name/Title:
5.2	Does the Certificate Holder's manual clearly identify who has authority to establish and modify the policies, procedures, instructions and information for the Special Navigation Areas of Operation process?	☐ Yes ☐ No, Explain Name/Title:
5.3	Does the Certificate Holder's manual include the duties and responsibilities of those who manage the work required by the Special Navigation Areas of Operation process? SRRs: 121.135(b)(2)	☐ Yes ☐ No, Explain
5.4	Does the Certificate Holder's manual include instructions and information for those who manage the work required by the Special Navigation Areas of Operation process? SRRs: 121.135(a)(1)	☐ Yes ☐ No, Explain
5.5	Does the Certificate Holder's manual clearly and completely document the authority for this position?	☐ Yes ☐ No, Explain
5.6	Does the Certificate Holder's manual clearly and completely document their qualification standards for the person having responsibility for the Special Navigation Areas of Operation process?	☐ Yes ☐ No, Explain
5.7	Does the Certificate Holder's manual clearly and completely document their qualification standards for the person having authority to establish and modify the Certificate Holder's policies, procedures, instructions and information for the Special Navigation Areas of Operation process?	☐ Yes ☐ No, Explain

5.8	Does the Certificate Holder's manual clearly and completely document the procedures for delegation of authority for the Special Navigation Areas of Operation process?	☐ Yes ☐ No, Explain

SAI SECTION 5 − MANAGEMENT RESPONSIBILITY & AUTHORITY ATTRIBUTE −Drop Down Menu
1. Not documented.
2. Documentation unclear.
3. Documentation incomplete.
4. Other.