

**Safety Attribute Inspection (SAI) Data Collection Tool
5.1.3 Non-Federal NAVAIDS (AW)**

ELEMENT SUMMARY INFORMATION

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

- The Certificate Holder complies with the requirements of the Non-Federal NAVAIDS process with a high degree of safety.

Objective (FAA oversight responsibility):

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

Specific Instructions:

- Intentionally left blank

SUPPLEMENTAL INFORMATION

Specific Regulatory Requirement(s) (SRRs):

- SRRs:
 - 121.103(a)(1)
 - 121.121(a)(1)
 - 121.135(a)(1)
 - 121.135(b)(1)
 - 121.135(b)(2)
 - 121.135(b)(3)
 - 171.103
 - 171.153
 - 171.203
 - 171.23
 - 171.255
 - 171.3
 - 171.305
 - 171.43

Related CFR(s) & FAA Policy/Guidance:

- Related CFRs:
Intentionally left blank
- FAA Policy/Guidance:
FAA Order 8400.10, Volume 8, Chapter 2.

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 Non-Federal NAVAIDS process.
- 3 Review the Certificate Holder's manual to ensure that it contains policies, procedures, instructions and information necessary for the Non-Federal NAVAIDS 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 Non-Federal NAVAIDS process:

<p>1.1 Does the Certificate Holder's manual contain general policies for the Non-Federal NAVAIDS process that comply with the specific regulatory requirements? SRRs: 121.103(a)(1); 121.121(a)(1); 121.135(b)(1)</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder's manual system contains a policy that it shall notify its appropriate operations personnel of each change in equipment and operating procedures, including each known change in the use of navigation aids and irregularities in ground and navigation facilities. <i>Sources:</i> 121.539; 121.135(b)(1) <i>Interfaces:</i> 2.1.1-aw; 2.1.3-aw; 2.1.4-aw; 2.1.2-aw; 4.2.5-op; 2.1.4-op; 2.1.1-op; 5.1.6-op; 3.1.4-op; 2.1.3-op; 3.2.1-op; 2.1.2-op 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>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)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.3 Does the Certificate Holder's manual contain the duties and responsibilities for personnel who will accomplish the Non-Federal NAVAIDS process? SRRs: 121.135(b)(2)</p> <p><i>Related Design JTI's:</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p>1. Check that the Certificate Holder's manual system has instructions to ensure that it shall notify its appropriate operations personnel of each change in equipment and operating procedures, including each known change in the use of navigation aids and irregularities in ground and navigation facilities.</p> <p><i>Sources:</i> 121.539; 121.135(b)(2); 121.135(a)(1) <i>Interfaces:</i> 2.1.3-aw; 2.1.2-aw; 2.1.4-aw; 3.2.1-op; 2.1.1-aw; 5.1.6-op; 2.1.3-op; 2.1.2-op; 4.2.5-op; 2.1.1-op; 2.1.4-op; 3.1.4-op</p>	
<p>1.4 Does the Certificate Holder's manual include instructions and information for personnel to meet the requirements of the Non-Federal NAVAIDS process? SRRs: 121.135(a)(1)</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual system has instructions to ensure that it shall notify its appropriate operations personnel of each change in equipment and operating procedures, including each known change in the use of navigation aids and irregularities in ground and navigation facilities.</p> <p><i>Sources:</i> 121.539; 121.135(b)(2); 121.135(a)(1) <i>Interfaces:</i> 2.1.3-aw; 2.1.2-aw; 2.1.4-aw; 3.2.1-op; 2.1.1-aw; 5.1.6-op; 2.1.3-op; 2.1.2-op; 4.2.5-op; 2.1.1-op; 2.1.4-op; 3.1.4-op</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.5 Does the domestic or flag Certificate Holder's manual show that, for each proposed route, nonvisual ground aids are available over the route for navigating aircraft within the degree of accuracy required for ATC? SRRs: 121.103(a)(1)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.6 Does the supplemental Certificate Holder's manual, show that they may not conduct operations over a route unless nonvisual ground aids are available for navigating airplanes within the degree of accuracy required for ATC? SRRs: 121.121(a)(1)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
<p>1.7 Does the Certificate Holder's manual address the requirements of 14 CFR 171 Subpart A for:</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder who owns a non-federal VOR Navaid has a policy in their manual system that they must comply with 14 CFR 171 Subpart A – VOR Facilities.</p> <p><i>Sources:</i> 171.3; 171.5; 171.9; 171.11; 171.13; 121.135(b)(1); 171.7 <i>Interfaces:</i> 2.1.1-op; 4.2.5-op; 3.1.4-op; 2.1.3-op; 2.1.2-op; 2.1.5-op; 2.1.4-op; 2.1.3-aw; 3.2.1-op; 2.1.1-aw; 2.1.2-aw; 2.1.5-aw; 2.1.4-aw; 5.1.6-op</p> <p>2. For a Certificate Holder that owns a non-federal VOR Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.3, request for IFR procedure.</p> <p><i>Sources:</i> 171.3; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.3-aw; 2.1.2-aw; 2.1.4-aw; 2.1.5-aw; 2.1.1-aw; 4.2.5-op; 2.1.2-op; 2.1.3-op; 3.2.1-op; 2.1.1-op; 2.1.4-op; 5.1.6-op; 2.1.5-op; 3.1.4-op</p>	

<p>3. For a Certificate Holder that owns a non-federal VOR Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 5, Minimum Requirements for Approval. <i>Sources:</i> 171.5; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.5-op; 2.1.4-op; 2.1.1-aw; 5.1.6-op; 2.1.2-aw; 3.2.1-op; 2.1.3-aw; 2.1.5-aw; 2.1.2-op; 2.1.3-op; 2.1.4-aw; 4.2.5-op; 3.1.4-op; 2.1.1-op</p>	
<p>1.7.1A description of the facility and evidence that the equipment meets the performance requirements of Sec. 171.7 and is installed in accordance with Sec. 171.9? SRRs: 171.3</p> <p><i>Related Design JTI's:</i></p> <p>1. For a Certificate Holder that owns a non-federal VOR Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 7, Performance Requirements. <i>Sources:</i> 121.135(a)(1); 121.135(b)(2); 171.7 <i>Interfaces:</i> 5.1.6-op; 3.2.1-op; 2.1.4-op; 4.2.5-op; 2.1.5-op; 2.1.3-op; 2.1.2-op; 3.1.4-op; 2.1.1-op; 2.1.1-aw; 2.1.4-aw; 2.1.5-aw; 2.1.3-aw; 2.1.2-aw</p> <p>2. For a Certificate Holder that owns a non-federal VOR Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 9, Installation Requirements. <i>Sources:</i> 171.9; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.4-aw; 2.1.5-aw; 2.1.2-aw; 2.1.3-aw; 2.1.1-aw; 2.1.4-op; 2.1.1-op; 4.2.5-op; 3.1.4-op; 3.2.1-op; 2.1.5-op; 2.1.2-op; 2.1.3-op; 5.1.6-op</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.7.2A proposed procedure for operating the facility? SRRs: 171.3</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.7.3A proposed maintenance organization and maintenance manual that meets the requirements of Sec. 171.11? SRRs: 171.3</p> <p><i>Related Design JTI's:</i></p> <p>1. For a Certificate Holder that owns a non-federal VOR Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 11, Maintenance and Operations Requirements. <i>Sources:</i> 171.11; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1-op; 5.1.6-op; 4.2.5-op; 2.1.4-op; 3.2.1-op; 2.1.5-op; 2.1.2-op; 3.1.4-op; 2.1.3-op; 2.1.4-aw; 2.1.1-aw; 2.1.5-aw; 2.1.3-aw; 2.1.2-aw</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.7.4A statement of intention to meet the requirements of this subpart? SRRs: 171.3</p> <p><i>Related Design JTI's:</i></p> <p>1. For a Certificate Holder that owns a non-federal VOR Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 13, Report Requirements. <i>Sources:</i> 171.13; 121.135(a)(1); 121.135(b)(2)</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p><i>Interfaces:</i> 2.1.4–op; 2.1.5–op; 2.1.3–op; 5.1.6–op; 2.1.2–op; 2.1.1–aw; 2.1.5–aw; 2.1.4–aw; 3.2.1–op; 3.1.4–op; 2.1.3–aw; 2.1.1–op; 2.1.2–aw; 4.2.5–op</p>	
<p>1.7.5 Showing that the facility has an acceptable level of operational reliability and an acceptable standard of performance? SRRs: 171.3</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>
<p>1.8 Does the Certificate Holder's manual address the requirements of 14 CFR 171 Subpart B for:</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder who owns a non–federal NDB Navaid has a policy in their manual system that they must comply with 14 CFR 171 Subpart B– NDB Facilities. <i>Sources:</i> 171.23; 171.25; 171.27; 171.29; 171.31; 171.33; 121.135(b)(1) <i>Interfaces:</i> 2.1.3–op; 3.2.1–op; 4.2.5–op; 2.1.2–op; 2.1.4–op; 3.1.4–op; 5.1.6–op; 2.1.5–op; 2.1.1–op; 2.1.3–aw; 2.1.2–aw; 2.1.1–aw; 2.1.4–aw; 2.1.5–aw 2. For a Certificate Holder that owns a non–federal NDB Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 25, Minimum Requirements for Approval. <i>Sources:</i> 171.25; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.2–op; 4.2.5–op; 2.1.3–op; 3.2.1–op; 5.1.6–op; 3.1.4–op; 2.1.4–op; 2.1.5–op; 2.1.1–op; 2.1.2–aw; 2.1.3–aw; 2.1.1–aw; 2.1.4–aw; 2.1.5–aw 3. For a Certificate Holder that owns a non–federal NDB Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 27, Performance Requirements. <i>Sources:</i> 171.27; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1–op; 5.1.6–op; 3.2.1–op; 2.1.4–op; 2.1.5–op; 4.2.5–op; 3.1.4–op; 2.1.2–op; 2.1.3–op; 2.1.4–aw; 2.1.1–aw; 2.1.2–aw; 2.1.5–aw; 2.1.3–aw 	
<p>1.8.1A description of the facility and evidence that the equipment meets the performance requirements of Sec. 171.27 and is installed in accordance with Sec. 171.29? SRRs: 171.23</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. For a Certificate Holder that owns a non–federal NDB Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.23, Requests for IFR procedure. <i>Sources:</i> 171.23; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.2–aw; 2.1.5–aw; 2.1.4–aw; 5.1.6–op; 2.1.3–aw; 3.1.4–op; 2.1.1–aw; 2.1.2–op; 2.1.5–op; 2.1.4–op; 2.1.3–op; 4.2.5–op; 3.2.1–op; 2.1.1–op 2. For a Certificate Holder that owns a non–federal NDB Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 29, Installation Requirements. <i>Sources:</i> 171.29; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.4–aw; 2.1.5–aw; 2.1.1–op; 4.2.5–op; 2.1.2–op; 3.1.4–op; 2.1.5–op; 2.1.3–op; 2.1.4–op; 2.1.1–aw; 2.1.2–aw; 2.1.3–aw; 5.1.6–op; 3.2.1–op 	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>
<p>1.8.2A proposed procedure for operating the facility? SRRs: 171.23</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>

<p>1.8.3A proposed maintenance arrangement and a maintenance manual that meets the requirements of Sec. 171.31? SRRs: 171.23</p> <p><i>Related Design JTI's:</i></p> <p>1. For a Certificate Holder that owns a non-federal NDB Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 31, Maintenance and Operations Requirements. <i>Sources:</i> 171.31; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1-aw; 2.1.2-aw; 5.1.6-op; 3.2.1-op; 2.1.3-aw; 2.1.4-aw; 2.1.1-op; 2.1.5-aw; 2.1.3-op; 2.1.2-op; 4.2.5-op; 3.1.4-op; 2.1.4-op; 2.1.5-op</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.8.4A statement of intention that meets the requirements of this subpart? SRRs: 171.23</p> <p><i>Related Design JTI's:</i></p> <p>1. For a Certificate Holder that owns a non-federal NDB Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.33, Report Requirements. <i>Sources:</i> 171.33; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.4-op; 4.2.5-op; 3.1.4-op; 2.1.5-op; 2.1.2-op; 2.1.3-op; 2.1.1-op; 5.1.6-op; 2.1.4-aw; 2.1.5-aw; 3.2.1-op; 2.1.2-aw; 2.1.3-aw; 2.1.1-aw</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.8.5 Showing that the facility has an acceptable level of operational reliability and an acceptable standard of performance? SRRs: 171.23</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.9 Does the Certificate Holder's manual address the requirements of 14 CFR 171 Subpart C for:</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder who owns a non-federal ILS Navaid has a policy in their manual system that they must comply with 14 CFR 171 Subpart C- Instrument Landing System (ILS) Facilities. <i>Sources:</i> 171.43; 171.45; 171.47; 171.49; 171.51; 171.53; 121.135(b)(1) <i>Interfaces:</i> 2.1.2-op; 2.1.3-op; 3.2.1-op; 5.1.6-op; 3.1.4-op; 4.2.5-op; 2.1.5-op; 2.1.4-op; 2.1.1-op; 2.1.2-aw; 2.1.4-aw; 2.1.3-aw; 2.1.1-aw; 2.1.5-aw</p> <p>2. For a Certificate Holder that owns a non-federal ILS Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.43, Requests for IFR Procedure. <i>Sources:</i> 171.45; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1-op; 2.1.3-op; 2.1.2-op; 3.1.4-op; 4.2.5-op; 2.1.1-aw; 2.1.5-op; 2.1.4-op; 3.2.1-op; 2.1.2-aw; 5.1.6-op; 2.1.3-aw; 2.1.5-aw; 2.1.4-aw</p> <p>3. For a Certificate Holder that owns a non-federal ILS Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 45, Minimum Requirements for Approval. <i>Sources:</i> 171.45; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1-aw; 2.1.4-aw; 2.1.5-aw; 2.1.3-aw; 2.1.2-aw; 2.1.4-op; 2.1.1-op; 5.1.6-op; 2.1.5-op; 4.2.5-op; 3.2.1-op; 3.1.4-op; 2.1.2-op; 2.1.3-op</p> <p>4. For a Certificate Holder that owns a non-federal ILS Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 47,</p>	

<p>Performance Requirements. <i>Sources:</i> 171.47; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.5-aw; 2.1.4-aw; 2.1.3-aw; 2.1.1-op; 2.1.2-aw; 3.1.4-op; 2.1.4-op; 2.1.5-op; 4.2.5-op; 3.2.1-op; 2.1.3-op; 2.1.1-aw; 2.1.2-op; 5.1.6-op</p>	
<p>5. For a Certificate Holder that owns a non-federal ILS Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.49, Installation Requirements. <i>Sources:</i> 171.49; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.2-op; 5.1.6-op; 4.2.5-op; 3.1.4-op; 3.2.1-op; 2.1.4-op; 2.1.5-op; 2.1.3-op; 2.1.1-op; 2.1.5-aw; 2.1.4-aw; 2.1.2-aw; 2.1.3-aw; 2.1.1-aw</p>	
<p>6. For a Certificate Holder that owns a non-federal ILS Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.51, Maintenance and Operations Requirements. <i>Sources:</i> 171.51; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.5-op; 2.1.1-aw; 2.1.2-aw; 2.1.4-aw; 3.2.1-op; 2.1.3-aw; 2.1.5-aw; 5.1.6-op; 4.2.5-op; 2.1.1-op; 3.1.4-op; 2.1.2-op; 2.1.3-op; 2.1.4-op</p>	
<p>7. For a Certificate Holder that owns a non-federal ILS Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.53, Report Requirements. <i>Sources:</i> 171.53; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.3-aw; 2.1.2-aw; 2.1.4-aw; 2.1.5-aw; 3.2.1-op; 2.1.2-op; 4.2.5-op; 2.1.1-aw; 5.1.6-op; 3.1.4-op; 2.1.3-op; 2.1.1-op; 2.1.4-op; 2.1.5-op</p>	
1.9.1A description of the facility and evidence that the equipment meets the performance requirements of Sec. 171.47 and is installed in accordance with Sec. 171.49? SRRs: 171.43	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.9.2A proposed procedure for operating the facility? SRRs: 171.43	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.9.3A proposed maintenance organization and a maintenance manual that meets the requirements of Sec. 171.51? SRRs: 171.43	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.9.4A statement of intent to meet the requirements of this subpart? SRRs: 171.43	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.9.5 Showing that the facility has an acceptable level of operational reliability and an acceptable standard of performance? SRRs: 171.43	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.10 Does the Certificate Holder's manual address the requirements of 14 CFR 171 Subpart F for:</p> <p><i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder who owns a non-federal SDF Navaid has a policy in their manual system that they must comply with 14 CFR 171 Subpart F – Simplified Directional Facility (SDF). <i>Sources:</i> 171.103; 171.105; 171.109; 171.111; 171.113; 171.117; 171.115; 121.135(b)(1) <i>Interfaces:</i> 2.1.1-op; 3.1.4-op; 2.1.3-op; 4.2.5-op; 2.1.2-op; 2.1.1-aw; 2.1.4-op; 2.1.5-op; 2.1.3-aw; 3.2.1-op; 2.1.2-aw; 5.1.6-op; 2.1.4-aw; 2.1.5-aw</p> <p>2. For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.103,</p>	

<p>Requests for IFR procedure. <i>Sources:</i> 171.103; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 4.2.5-op; 3.1.4-op; 2.1.2-op; 2.1.5-op; 2.1.3-op; 2.1.4-op; 5.1.6-op; 3.2.1-op; 2.1.1-op; 2.1.2-aw; 2.1.1-aw; 2.1.5-aw; 2.1.4-aw; 2.1.3-aw</p>	
<p>3. For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 105, Minimum Requirements for Approval. <i>Sources:</i> 171.105; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1-aw; 2.1.3-aw; 2.1.4-aw; 2.1.1-op; 5.1.6-op; 2.1.5-aw; 2.1.2-aw; 3.2.1-op; 2.1.2-op; 2.1.3-op; 2.1.4-op; 4.2.5-op; 3.1.4-op; 2.1.5-op</p>	
<p>4. For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.109, Performance Requirements. <i>Sources:</i> 171.109; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.4-aw; 2.1.5-aw; 2.1.3-aw; 2.1.1-aw; 2.1.2-aw; 2.1.4-op; 2.1.5-op; 4.2.5-op; 3.1.4-op; 2.1.3-op; 2.1.2-op; 2.1.1-op; 5.1.6-op; 3.2.1-op</p>	
<p>5. For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.111, Ground Standards and Tolerances. <i>Sources:</i> 171.111; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.2-op; 5.1.6-op; 3.1.4-op; 3.2.1-op; 2.1.5-op; 4.2.5-op; 2.1.4-op; 2.1.3-op; 2.1.1-op; 2.1.5-aw; 2.1.2-aw; 2.1.4-aw; 2.1.3-aw; 2.1.1-aw</p>	
<p>6. For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.113, Installation Requirements. <i>Sources:</i> 171.113; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.5-op; 2.1.4-op; 2.1.1-aw; 2.1.3-aw; 5.1.6-op; 2.1.2-aw; 3.2.1-op; 2.1.5-aw; 2.1.4-aw; 3.1.4-op; 4.2.5-op; 2.1.1-op; 2.1.2-op; 2.1.3-op</p>	
<p>7. For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 115, Maintenance and Operations Requirements. <i>Sources:</i> 171.115; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.2-aw; 2.1.3-aw; 2.1.4-aw; 2.1.5-aw; 4.2.5-op; 2.1.1-aw; 2.1.4-op; 3.1.4-op; 2.1.5-op; 2.1.2-op; 2.1.3-op; 3.2.1-op; 5.1.6-op; 2.1.1-op</p>	
<p>8. For a Certificate Holder that owns a non-federal SDF Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.117, Report Requirements. <i>Sources:</i> 171.117; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1-op; 2.1.2-op; 2.1.3-op; 3.1.4-op; 4.2.5-op; 2.1.4-op; 2.1.1-aw; 2.1.5-op; 3.2.1-op; 2.1.3-aw; 2.1.2-aw; 5.1.6-op; 2.1.4-aw; 2.1.5-aw</p>	
<p>1.10.1A description of the facility and evidence that the equipment meets the performance requirements of Sec. 171.109, the standards and tolerances of Sec. 171.111, and is installed in accordance with Sec. 171.113? SRRs: 171.103</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.10.2A proposed procedure for operating the facility? SRRs: 171.103</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.10.3A proposed maintenance organization and a maintenance manual that meets the requirements of Sec. 171.115?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

SRRs: 171.103	
1.10.4A statement of intent to meet the requirements of this subpart? SRRs: 171.103	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.10.5 Showing that the facility has an acceptable level of operational reliability as prescribed in Sec. 171.111(k) and an acceptable standard of performance? SRRs: 171.103	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.11 Does the Certificate Holder's manual address the requirements of 14 CFR 171 Subpart G for: <i>Related Design JTI's:</i> 1. For a Certificate Holder that owns a non-federal DME Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.153, Requests for IFR procedure. <i>Sources:</i> 171.153; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 3.1.4-op; 4.2.5-op; 2.1.3-op; 3.2.1-op; 2.1.2-op; 2.1.5-op; 5.1.6-op; 2.1.4-op; 2.1.1-op; 2.1.3-aw; 2.1.2-aw; 2.1.1-aw; 2.1.5-aw; 2.1.4-aw 2. For a Certificate Holder that owns a non-federal DME Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 155, Minimum Requirements for Approval. <i>Sources:</i> 171.155; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1-aw; 2.1.2-aw; 2.1.4-aw; 5.1.6-op; 2.1.3-aw; 2.1.5-aw; 3.2.1-op; 2.1.1-op; 2.1.2-op; 2.1.5-op; 2.1.3-op; 2.1.4-op; 3.1.4-op; 4.2.5-op 3. For a Certificate Holder that owns a non-federal DME Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.157, Performance Requirements. <i>Sources:</i> 171.157; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.4-aw; 2.1.5-aw; 2.1.3-aw; 2.1.2-aw; 2.1.1-aw; 2.1.4-op; 4.2.5-op; 2.1.2-op; 2.1.3-op; 5.1.6-op; 2.1.1-op; 3.1.4-op; 2.1.5-op; 3.2.1-op	
1.11.1A description of the facility and evidence that the equipment meets the performance requirements of Sec. 171.157 and is installed in accordance with Sec. 171.159? SRRs: 171.153 <i>Related Design JTI's:</i> 1. For a Certificate Holder that owns a non-federal DME Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 159, Installation Requirements. <i>Sources:</i> 171.159; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 5.1.6-op; 3.1.4-op; 3.2.1-op; 4.2.5-op; 2.1.4-op; 2.1.5-op; 2.1.3-op; 2.1.1-op; 2.1.2-op; 2.1.4-aw; 2.1.5-aw; 2.1.3-aw; 2.1.2-aw; 2.1.1-aw	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.11.2A proposed procedure for operating the facility? SRRs: 171.153	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.11.3A proposed maintenance organization and maintenance manual that meets the requirement of Sec. 171.161? SRRs: 171.153 <i>Related Design JTI's:</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

<p>1. For a Certificate Holder that owns a non-federal DME Navaid, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 161, Maintenance and Operations Requirements. <i>Sources:</i> 171.161; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.5-op; 2.1.4-op; 2.1.3-op; 2.1.1-aw; 2.1.2-aw; 2.1.5-aw; 5.1.6-op; 3.2.1-op; 2.1.2-op; 2.1.4-aw; 2.1.3-aw; 3.1.4-op; 2.1.1-op; 4.2.5-op</p>	
<p>1.11.4A statement of intention to meet the requirements of this subpart? SRRs: 171.153</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.11.5 Showing that the facility has an acceptable level of operational reliability and an acceptable standard of performance? SRRs: 171.153</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.12 Does the Certificate Holder's manual address the requirements of 14 CFR 171 Subpart H for:</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder who owns a non-federal VHF Marker Beacon has a policy in their manual system that they must comply with 14 CFR 171 Subpart H – VHF Marker Beacons. <i>Sources:</i> 171.203; 171.205; 171.207; 171.209; 171.211; 171.213; 121.135(b)(1) <i>Interfaces:</i> 2.1.1-op; 4.2.5-op; 2.1.5-op; 2.1.2-op; 3.1.4-op; 2.1.3-op; 2.1.4-op; 2.1.4-aw; 2.1.1-aw; 2.1.5-aw; 2.1.3-aw; 3.2.1-op; 2.1.2-aw; 5.1.6-op 2. For a Certificate Holder that owns a non-federal VHF Marker Beacon, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.203, Requests for IFR Procedure. <i>Sources:</i> 171.203; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 3.2.1-op; 3.1.4-op; 2.1.3-op; 2.1.2-op; 4.2.5-op; 5.1.6-op; 2.1.4-op; 2.1.1-op; 2.1.5-op; 2.1.3-aw; 2.1.2-aw; 2.1.5-aw; 2.1.4-aw; 2.1.1-aw 3. For a Certificate Holder that owns a non-federal VHF Marker Beacon, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.205, Minimum Requirements for Approval. <i>Sources:</i> 171.205; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1-aw; 2.1.2-aw; 2.1.3-aw; 5.1.6-op; 2.1.1-op; 2.1.5-aw; 2.1.4-aw; 3.2.1-op; 4.2.5-op; 2.1.3-op; 3.1.4-op; 2.1.2-op; 2.1.5-op; 2.1.4-op 4. For a Certificate Holder that owns a non-federal VHF Marker Beacon, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.207, Performance requirements. <i>Sources:</i> 171.207; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.4-aw; 2.1.2-aw; 2.1.5-aw; 2.1.3-aw; 2.1.1-aw; 2.1.5-op; 2.1.2-op; 2.1.3-op; 2.1.4-op; 5.1.6-op; 4.2.5-op; 3.1.4-op; 3.2.1-op; 2.1.1-op 5. For a Certificate Holder that owns a non-federal VHF Marker Beacon, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.209, Installation Requirements. <i>Sources:</i> 171.209; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1-op; 5.1.6-op; 3.2.1-op; 2.1.4-op; 4.2.5-op; 2.1.3-op; 2.1.2-op; 2.1.5-op; 2.1.1-aw; 3.1.4-op; 2.1.3-aw; 2.1.4-aw; 2.1.5-aw; 2.1.2-aw 	
<p>1.12.1A description of the facility and evidence that the equipment meets the performance requirements of Sec. 171.207 and is installed in accordance with Sec. 171.209?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

SRRs: 171.203	
1.12.2A proposed procedure for operating the facility? SRRs: 171.203	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.12.3A proposed maintenance organization and a maintenance manual that meets the requirements of Sec. 171.211? SRRs: 171.203 <i>Related Design JTI's:</i> 1. For a Certificate Holder that owns a non-federal VHF Marker Beacon, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.211, Maintenance and Operations Requirements. <i>Sources:</i> 171.211; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.4-op; 2.1.5-op; 2.1.3-op; 2.1.2-op; 2.1.1-aw; 5.1.6-op; 2.1.5-aw; 3.2.1-op; 2.1.4-aw; 2.1.3-aw; 4.2.5-op; 2.1.1-op; 2.1.2-aw; 3.1.4-op 2. For a Certificate Holder that owns a non-federal VHF Marker Beacon, check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.213, Report Requirements. <i>Sources:</i> 171.213; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.2-aw; 2.1.3-aw; 2.1.5-aw; 2.1.4-aw; 2.1.2-op; 3.1.4-op; 2.1.1-aw; 2.1.5-op; 2.1.4-op; 2.1.3-op; 3.2.1-op; 5.1.6-op; 4.2.5-op; 2.1.1-op	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.12.4A statement of intent to meet the requirement of this subpart? SRRs: 171.203	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.12.5 Showing that the facility has an acceptable level of operational reliability and an acceptable standard of performance? SRRs: 171.203	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
1.13 Does the Certificate Holder's manual address the requirements of 14 CFR 171 Subpart I for:	
1.13.1 A description of the facility and evidence that the equipment meets the performance requirements of Secs. 171.259, 171.261, 171.263, 171.265, 171.267, 171.269 and is installed in accordance with Sec. 171.271? SRRs: 171.255 <i>Related Design JTI's:</i> 1. Check that the Certificate Holder who owns a non-federal Interim Standard Microwave Landing System (ISMLS) has a policy in their manual system that they must comply with 14 CFR 171 Subpart I – Interim Standard Microwave Landing System (ISMLS). <i>Sources:</i> 171.255; 171.257; 171.259; 171.261; 171.263; 171.265; 171.267; 171.269; 171.271; 171.273; 171.275; 121.135(b)(1) <i>Interfaces:</i> 2.1.1-op; 2.1.4-op; 4.2.5-op; 3.1.4-op; 2.1.2-op; 2.1.3-op; 2.1.5-op; 2.1.4-aw; 2.1.1-aw; 2.1.5-aw; 2.1.3-aw; 2.1.2-aw; 3.2.1-op; 5.1.6-op 2. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

CFR 171.255, Request for IFR Procedure.

Sources: 171.255; 121.135(a)(1); 121.135(b)(2)

Interfaces: 2.1.3-op; 3.2.1-op; 4.2.5-op; 2.1.2-op; 2.1.4-op; 3.1.4-op; 2.1.5-op; 5.1.6-op; 2.1.1-op; 2.1.4-aw; 2.1.5-aw; 2.1.3-aw; 2.1.2-aw; 2.1.1-aw

3. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.257, Minimum Requirements for Approval.
Sources: 171.257; 121.135(a)(1); 121.135(b)(2)
Interfaces: 2.1.1-aw; 2.1.3-aw; 3.2.1-op; 2.1.5-aw; 2.1.2-aw; 5.1.6-op; 2.1.4-aw; 2.1.1-op; 3.1.4-op; 4.2.5-op; 2.1.3-op; 2.1.5-op; 2.1.2-op; 2.1.4-op
4. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.259, Performance Requirements: General.
Sources: 171.259; 121.135(a)(1); 121.135(b)(2)
Interfaces: 2.1.2-aw; 2.1.5-aw; 2.1.4-aw; 2.1.3-aw; 2.1.1-aw; 4.2.5-op; 3.1.4-op; 2.1.1-op; 3.2.1-op; 2.1.2-op; 2.1.5-op; 2.1.3-op; 2.1.4-op; 5.1.6-op
5. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.261, Localizer Performance Requirements.
Sources: 171.261; 121.135(a)(1); 121.135(b)(2)
Interfaces: 5.1.6-op; 2.1.1-op; 3.2.1-op; 2.1.4-op; 4.2.5-op; 2.1.5-op; 2.1.2-op; 2.1.3-op; 3.1.4-op; 2.1.1-aw; 2.1.5-aw; 2.1.4-aw; 2.1.3-aw; 2.1.2-aw
6. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.263, Localizer Automatic Monitor System.
Sources: 171.263; 121.135(a)(1); 121.135(b)(2)
Interfaces: 2.1.4-op; 3.1.4-op; 2.1.5-op; 2.1.3-op; 2.1.1-aw; 2.1.2-op; 5.1.6-op; 3.2.1-op; 2.1.4-aw; 2.1.5-aw; 2.1.3-aw; 2.1.2-aw; 2.1.1-op; 4.2.5-op
7. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.265, Glide Path Performance Requirements.
Sources: 171.265; 121.135(a)(1); 121.135(b)(2)
Interfaces: 2.1.2-aw; 2.1.5-aw; 2.1.1-aw; 2.1.4-aw; 2.1.3-aw; 3.1.4-op; 4.2.5-op; 2.1.2-op; 2.1.5-op; 5.1.6-op; 2.1.4-op; 2.1.3-op; 3.2.1-op; 2.1.1-op
8. For a Certificate Holder that owns a non-federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.267, Glide Path Automatic Monitor System.
Sources: 171.267; 121.135(a)(1); 121.135(b)(2)

<p><i>Interfaces:</i> 2.1.5–aw; 2.1.1–op; 2.1.2–op; 2.1.4–op; 4.2.5–op; 3.1.4–op; 2.1.3–op; 2.1.5–op; 2.1.1–aw; 5.1.6–op; 2.1.2–aw; 3.2.1–op; 2.1.3–aw; 2.1.4–aw</p> <p>9. For a Certificate Holder that owns a non–federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 269, Marker Beacon Performance Requirements. <i>Sources:</i> 171.269; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 4.2.5–op; 2.1.2–op; 2.1.3–op; 3.2.1–op; 3.1.4–op; 2.1.4–op; 5.1.6–op; 2.1.5–op; 2.1.1–op; 2.1.3–aw; 2.1.2–aw; 2.1.4–aw; 2.1.5–aw; 2.1.1–aw</p> <p>10. For a Certificate Holder that owns a non–federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 271, Installation Requirements <i>Sources:</i> 171.271; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1–aw; 2.1.3–aw; 2.1.2–aw; 3.2.1–op; 2.1.5–aw; 5.1.6–op; 2.1.4–aw; 3.1.4–op; 2.1.1–op; 4.2.5–op; 2.1.3–op; 2.1.2–op; 2.1.4–op; 2.1.5–op</p>	
<p>1.13.2A proposed procedure for operating the facility? SRRs: 171.255</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>
<p>1.13.3A proposed maintenance organization and a maintenance manual that meets the requirements of Sec. 171.273? SRRs: 171.255</p> <p><i>Related Design JTI's:</i></p> <p>1. For a Certificate Holder that owns a non–federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 273, Maintenance and Operations Requirements. <i>Sources:</i> 171.273; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.2–aw; 2.1.5–aw; 2.1.4–aw; 2.1.3–aw; 2.1.1–aw; 3.2.1–op; 4.2.5–op; 5.1.6–op; 3.1.4–op; 2.1.1–op; 2.1.2–op; 2.1.5–op; 2.1.3–op; 2.1.4–op</p> <p>2. For a Certificate Holder that owns a non–federal Interim Standard Microwave Landing System (ISMLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 275, Report Requirements. <i>Sources:</i> 171.275; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1–op; 5.1.6–op; 3.2.1–op; 4.2.5–op; 2.1.4–op; 3.1.4–op; 2.1.2–op; 2.1.5–op; 2.1.3–op; 2.1.1–aw; 2.1.4–aw; 2.1.5–aw; 2.1.3–aw; 2.1.2–aw</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>
<p>1.13.4A statement of intent to meet the requirements of this subpart? SRRs: 171.255</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>
<p>1.13.5 Showing that the ISMLS facility has an acceptable level of operational reliability, maintainability and an acceptable standard of performance? SRRs: 171.255</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>
<p>1.14 Does the Certificate Holder's manual address the requirements of 14 CFR 171 Subpart J for:</p>	

<p>1.14.1A description of the facility and evidence that the equipment meets the performance requirements of Secs. 171.309, 171.311, 171.313, 171.315, 171.317, 171.319, 171.321, and is fabricated and installed in accordance with Sec. 171.323? SRRs: 171.305</p> <p><i>Related Design JTI's:</i></p> <ol style="list-style-type: none"> 1. Check that the Certificate Holder who owns a non-federal Microwave Landing System (MLS) has a policy in their manual system that they must comply with 14 CFR 171 Subpart J –Microwave Landing System (MLS). <i>Sources:</i> 171.305; 171.307; 171.309; 171.311; 171.313; 171.315; 171.317; 171.319; 171.321; 171.323; 171.325; 171.327; 121.135(b)(1) <i>Interfaces:</i> 2.1.4–op; 2.1.5–op; 3.1.4–op; 2.1.3–op; 2.1.2–op; 5.1.6–op; 2.1.1–op; 3.2.1–op; 2.1.4–aw; 2.1.5–aw; 2.1.3–aw; 2.1.2–aw; 2.1.1–aw; 4.2.5–op 2. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.305, Request for IFR Procedure. <i>Sources:</i> 171.305; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.5–aw; 2.1.1–aw; 2.1.4–aw; 2.1.3–aw; 5.1.6–op; 2.1.2–aw; 3.2.1–op; 2.1.4–op; 3.1.4–op; 2.1.3–op; 2.1.2–op; 4.2.5–op; 2.1.5–op; 2.1.1–op 3. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.307, Minimum Requirements for Approval. <i>Sources:</i> 171.307; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.5–aw; 2.1.4–aw; 2.1.2–op; 2.1.3–op; 2.1.1–op; 4.2.5–op; 3.1.4–op; 2.1.5–op; 2.1.4–op; 2.1.1–aw; 2.1.3–aw; 2.1.2–aw; 3.2.1–op; 5.1.6–op 4. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.309, General Requirements. <i>Sources:</i> 171.309; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.2–op; 2.1.3–op; 3.2.1–op; 2.1.4–op; 5.1.6–op; 4.2.5–op; 3.1.4–op; 2.1.5–op; 2.1.1–op; 2.1.2–aw; 2.1.3–aw; 2.1.1–aw; 2.1.4–aw; 2.1.5–aw 5. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171.311, Signal Format Requirements. <i>Sources:</i> 171.311; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1–aw; 3.2.1–op; 2.1.3–aw; 2.1.2–aw; 2.1.4–aw; 2.1.5–aw; 5.1.6–op; 2.1.1–op; 4.2.5–op; 3.1.4–op; 2.1.3–op; 2.1.2–op; 2.1.4–op; 2.1.5–op 6. For a Certificate Holder that owns a non-federal Microwave 	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
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<p>Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 313, Azimuth Performance Requirements. <i>Sources:</i> 171.313; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.3-aw; 2.1.5-aw; 2.1.2-aw; 2.1.4-aw; 3.1.4-op; 2.1.1-aw; 4.2.5-op; 2.1.3-op; 2.1.1-op; 3.2.1-op; 2.1.5-op; 2.1.2-op; 2.1.4-op; 5.1.6-op</p> <p>7. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 315, Azimuth Monitor System Requirements. <i>Sources:</i> 171.315; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1-op; 3.2.1-op; 3.1.4-op; 2.1.5-op; 4.2.5-op; 2.1.2-op; 2.1.3-op; 2.1.4-op; 2.1.1-aw; 2.1.2-aw; 2.1.5-aw; 2.1.4-aw; 2.1.3-aw; 5.1.6-op</p> <p>8. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 317, Approach Elevation Performance Requirements. <i>Sources:</i> 171.317; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.4-op; 3.1.4-op; 2.1.5-op; 2.1.1-op; 2.1.2-op; 2.1.3-op; 5.1.6-op; 3.2.1-op; 2.1.4-aw; 2.1.5-aw; 2.1.3-aw; 2.1.2-aw; 2.1.1-aw; 4.2.5-op</p> <p>9. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 319, Approach Elevation Monitor System Requirements. <i>Sources:</i> 171.319; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1-aw; 2.1.4-aw; 2.1.5-aw; 5.1.6-op; 2.1.3-aw; 2.1.2-aw; 2.1.1-op; 2.1.4-op; 2.1.5-op; 2.1.3-op; 3.2.1-op; 2.1.2-op; 4.2.5-op; 3.1.4-op</p> <p>10. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 323, Fabrication and Installation Requirements. <i>Sources:</i> 171.323; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.5-aw; 2.1.4-aw; 2.1.3-aw; 2.1.2-op; 3.1.4-op; 2.1.1-op; 2.1.5-op; 2.1.4-op; 4.2.5-op; 2.1.3-op; 2.1.1-aw; 5.1.6-op; 3.2.1-op; 2.1.2-aw</p>	
<p>1.14.2A proposed procedure for operating the facility? SRRs: 171.305</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>
<p>1.14.3A proposed maintenance organization and a maintenance manual that meets the requirements of Sec. 171.325? SRRs: 171.305</p> <p><i>Related Design JTI's:</i></p> <p>1. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 325, Maintenance and Operations Requirements.</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No, Explain</p>

<p><i>Sources:</i> 171.325; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.2-op; 2.1.3-op; 3.2.1-op; 5.1.6-op; 2.1.4-op; 3.1.4-op; 4.2.5-op; 2.1.5-op; 2.1.1-op; 2.1.2-aw; 2.1.3-aw; 2.1.1-aw; 2.1.4-aw; 2.1.5-aw</p> <p>2. For a Certificate Holder that owns a non-federal Microwave Landing System (MLS), check that the Certificate Holder's manual system has instructions on how to comply with 14 CFR 171. 327, Operational Records Requirements. <i>Sources:</i> 171.327; 121.135(a)(1); 121.135(b)(2) <i>Interfaces:</i> 2.1.1-aw; 5.1.6-op; 2.1.3-aw; 2.1.2-aw; 3.2.1-op; 2.1.4-aw; 2.1.5-aw; 2.1.2-op; 4.2.5-op; 2.1.3-op; 3.1.4-op; 2.1.5-op; 2.1.1-op; 2.1.4-op</p>	
<p>1.14.4A statement of intent to meet the requirements of this subpart? SRRs: 171.305</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.14.5 Showing that the facility has an acceptable level of operational reliability and an acceptable standard of performance? SRRs: 171.305</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.15 Does the Certificate Holder's Non-Federal NAVAIDS process comply with the guidance contained in FAA Order 8400.10, Volume 8, Chapter 2? <i>Related Design JTI's:</i></p> <p>1. Check that the Certificate Holder's manual system contains a policy that, as a prerequisite to having an instrument approach procedure developed, non-federal Nav aids owned by the Certificate Holder must meet FAA flight inspection requirements. <i>Sources:</i> 8400.10, Volume 8 Chapter 2 Section 1 Paragraph 111 <i>Interfaces:</i> 2.1.3-aw; 2.1.2-aw; 2.1.5-aw; 2.1.4-aw; 3.2.1-op; 2.1.1-aw; 3.1.4-op; 4.2.5-op; 2.1.3-op; 2.1.1-op; 2.1.2-op; 5.1.6-op; 2.1.4-op; 2.1.5-op</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
<p>1.16 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?</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> 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 Non-Federal NAVAIDS process:
 - 2.1 Is there a control in place to ensure that the Certificate Holder utilizes only authorized personnel in the maintainance of the Non-Federal NAVAIDS? Yes
 No, Explain
 - 2.2 Is there a control in place to ensure that the Certificate Holder has current facilities maintenance manuals available at Non-Federal NAVAIDS? Yes
 No, Explain
 - 2.3 Is there a control in place to ensure that spare parts were available for the maintenance of the Certificate Holder's Non-Federal NAVAIDS? Yes
 No, Explain
 - 2.4 Is there a control in place to ensure that all approved instruments were available for the maintenance of the Certificate Holder's Non-Federal NAVAIDS? Yes
 No, Explain
 - 2.5 Is there a control in place to ensure that ground checks were conducted in accordance with procedures contained in the facilities maintenance manuals? Yes
 No, Explain
 Not Applicable
 - 2.6 Is there a control in place to ensure Certificate Holder's Non-Federal NAVAIDS modifications were approved prior to accomplishment? Yes
 No, Explain
 Not Applicable
 - 2.7 Does the Certificate Holder have a documented method for assessing the impact of any changes made to the controls in the Non-Federal NAVAIDS 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 Non–Federal NAVAIDS process include the following process measurements:

3.1 Process measurements that would reveal when the Certificate Holder failed to utilize only authorized personnel to maintain Non–Federal NAVAIDS?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.2 Process measurements that would reveal when the Certificate Holder failed to maintain required facility maintenance manuals at Non–Federal NAVAIDS?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.3 Process measurements that would reveal when the Certificate Holder failed to have adequate spare parts for the maintenance of Non–Federal NAVAIDS?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.4 Process measurements that would reveal when the Certificate Holder failed to have all approved instruments available for the maintenance of Non–Federal NAVAIDS?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.5 Process measurements that would reveal when ground checks were not conducted in accordance with the facilities maintenance manual?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable
3.6 Process measurements that would reveal when the Certificate Holder failed to have modifications to Non–Federal NAVAIDS approved prior to accomplishment?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain <input type="checkbox"/> Not Applicable

3.7 Does the Certificate Holder document its process measurement methods and results?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain
3.8 Does the organization that conducts the process measurements have direct access to the person with responsibility for the Non-Federal NAVAIDS process?	<input type="checkbox"/> Yes <input type="checkbox"/> No, Explain

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 Non–Federal NAVAIDS 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)? | <input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain |
| 4.2 Document a method for assessing the impact of any changes to the associated interfaces within the Non–Federal NAVAIDS process? | <input type="checkbox"/> Yes
<input type="checkbox"/> 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 Non–Federal NAVAIDS process.
- 2 Identify the person who has overall authority for the Non–Federal NAVAIDS 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 Non–Federal NAVAIDS process:
 - 5.1 Does the Certificate Holder's manual clearly identify who is responsible for the quality of the Non–Federal NAVAIDS process?

<input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain Name/Title: <input style="width: 100%;" type="text"/>
 - 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 Non–Federal NAVAIDS process?

<input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain Name/Title: <input style="width: 100%;" type="text"/>
 - 5.3 Does the Certificate Holder's manual include the duties and responsibilities of those who manage the work required by the Non–Federal NAVAIDS process?
SRRs: 121.135(b)(2)

<input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain
 - 5.4 Does the Certificate Holder's manual include instructions and information for those who manage the work required by the Non–Federal NAVAIDS process?
SRRs: 121.135(a)(1)

<input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain
 - 5.5 Does the Certificate Holder's manual clearly and completely document the authority for this position?

<input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain
 - 5.6 Does the Certificate Holder's manual clearly and completely document their qualification standards for the person having responsibility for the Non–Federal NAVAIDS process?

<input type="checkbox"/> Yes
<input type="checkbox"/> 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 Non–Federal NAVAIDS process?

<input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain
 - 5.8 Does the Certificate Holder's manual clearly and completely document the procedures for delegation of authority for the Non–Federal NAVAIDS process?

<input type="checkbox"/> Yes
<input type="checkbox"/> No, Explain

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