Safety Attribute Inspection (SAI) Data Collection Tool
1.1.2 Appropriate Operational Equipment (OP)

ELEMENT SUMMARY INFORMATION

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

- To ensure that the Certificate Holder's aircraft are equipped to conduct safe operation over the intended route.

Objective (FAA oversight responsibility):

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

Specific Instructions:

- Intentionally left blank

SUPPLEMENTAL INFORMATION

Specific Regulatory Requirements (SRRs):

- SRRs:
  121.135(a)(1)
  121.135(b)(1)
  121.135(b)(2)
  121.135(b)(3)
  121.309(a)
  121.309(c)
  121.309(d)(1)(i)
  121.309(d)(1)(ii)
  121.309(d)(2)
  121.309(e)
  121.309(f)
  121.310(a)
  121.310(b)(1)
  121.310(c)(1)
  121.310(d)
  121.310(g)

121.327(b)(1)
121.327(b)(2)
121.327(b)(3)
121.329(b)(1)
121.329(b)(2)
121.329(b)(3)
121.331(b)
121.333(b)
121.333(c)(1)
121.333(c)(2)(i)
121.333(c)(2)(i)(A)
121.333(c)(2)(i)(B)
121.333(c)(2)(ii)
121.333(c)(3)
121.333(c)(4)
121.339(a)
121.339(a)(1)
121.339(a)(2)
121.339(a)(3)
121.339(a)(4)
121.339(b)
121.339(c)
121.340(a)
121.349(e)
121.351(a)
121.351(b)
121.353(a)
121.353(b)
121.353(c)
121.355(a)(1)
121.355(a)(2)
121.549(a)
121.549(b)
121.579(c)
121.579(c)(1)
121.803(a)
121.803(b)(1)
121.803(b)(2)
121.803(b)(3)
121.803(b)(4)
121.803(c)(1)
121.803(c)(2)
121.803(c)(3)
121.803(c)(4)

Related CFRs & FAA Policy/Guidance:

- Related CFRs:
  121.315(a)

121.315(b)
121.315(c)
121.327(c)(1)
121.327(c)(2)
121.327(c)(3)
121.329(c)(1)
121.329(c)(2)
121.329(c)(3)
121.331(c)(2)(i)
121.331(c)(2)(ii)
121.331(c)(2)(iii)
121.331(c)(3)
121.333(e)(1)
121.333(e)(2)
121.333(e)(3)
121.337(b)
121.571(b)
121.585
B.039
B.046
B.050a
B.050b
D.092

- FAA Policy/Guidance:
  FAA Order 8400.12A, Appendix 4, Paragraph a
  AC 120−28D
  AC 121−24C

SAI SECTION 1 − PROCEDURES ATTRIBUTE		
Objective: Procedures, instructions, and information contained in the 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 (DCT) 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 questions regarding who, what, when, where and how. This section 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 Appropriate Operational Equipment process.	
3	Review the Certificate Holder's manual to ensure that it contains policies, procedures, instructions and information necessary for the Appropriate Operational Equipment 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 an Appropriate Operational Equipment process:	
1.1	Does the Certificate Holder's manual contain general policies for the Appropriate Operational Equipment process that comply with the specific regulatory requirements? SRRs: 121.135(b)(1); 121.309(a); 121.309(d)(1)(i); 121.309(d)(1)(ii); 121.309(d)(2); 121.309(e); 121.327(b)(1); 121.327(b)(2); 121.327(b)(3); 121.329(b)(1); 121.329(b)(2); 121.329(b)(3); 121.331(b); 121.333(b); 121.333(c)(1); 121.333(c)(2)(i); 121.333(c)(2)(i)(A); 121.333(c)(2)(i)(B); 121.333(c)(2)(ii); 121.333(c)(3); 121.333(c)(4); 121.339(a); 121.339(a)(1); 121.339(a)(2); 121.339(a)(3); 121.339(a)(4); 121.339(b); 121.339(c); 121.340(a); 121.349(e); 121.355(a)(1); 121.549(a); 121.549(b); 121.803(a); 121.803(b)(1); 121.803(b)(2); 121.803(b)(3); 121.803(b)(4); 121.803(c)(1); 121.803(c)(2); 121.803(c)(3); 121.803(c)(4); 121.309(c); 121.579(c); 121.309(f) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes a general policy that crewmembers have manual required by Section 121.133, or appropriate parts of the manual, that are up−to−date with any changes and additions accessible when performing assigned duties. *Sources:* 121.135(b)(1); 121.137(b) 2. Check that the Certificate Holder's manual includes a general policy that each airplane, required to have an airplane flight manual, carries either the manual required by Section 121.133, if it contains the information required for the applicable flight manual and this	☐ Yes ☐ No, Explain

	information is clearly identified as flight manual requirements, or an approved Airplane Manual. *Sources:* 121.135(b)(1); 121.141(b) 3. Check that the Certificate Holder's manual includes instructions and information necessary to allow crewmembers to have the up−to−date manual required by 121.133, or appropriate parts of it, accessible when performing assigned duties. *Sources:* 121.135(a)(1); 121.137(a)(2); 121.137(b) *Interfaces:* 2.1.1−aw; 2.1.1−op; 2.1.4−aw; 2.1.4−op; 3.1.2−op; 3.1.3−op 4. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility to carry in each airplane either the manual required by Section 121.133, if it contains the information required for the applicable flight manual and this information is clearly identified as flight manual requirements, or an approved Airplane Manual. *Sources:* 121.135(a)(1); 121.141(b) *Interfaces:* 2.1.4−aw; 2.1.4−op; 3.1.3−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 Appropriate Operational Equipment 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 Appropriate Operational Equipment process? SRRs: 121.135(a)(1) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary for personnel concerned to perform the duty and responsibility, when conducting supplemental operations, to have appropriate information from the operations specifications, including the type of operation such as VFR, IFR, day, night, etc., in the manual. *Sources:* 121.135(a)(1); 121.135(b)(7); B.050a; B.050b *Interfaces:* 2.1.4−aw; 2.1.4−op; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane at cabin pressure altitudes above 10,000 feet up to and including 14,000 feet, to allow the personnel concerned to perform their duty and responsibility, to provide a supply of oxygen for passengers for that part of the flight, at those altitudes that is of more than 30 minutes duration for 10 percent of the passengers. *Sources:* 121.135(a)(1); 121.329(c)(1); 121.329(a)	☐ Yes ☐ No, Explain

Interfaces: 1.1.1−aw; 3.1.3−op

3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane at cabin pressure altitudes above 14,000 feet, up to and including 15,000 feet, to allow the personnel concerned to perform their duty and responsibility, to provide a supply of oxygen for passengers for that part of the flight at those altitudes for 30 percent of the passengers.
   Sources: 121.135(a)(1); 121.329(c)(2); 121.329(a)
   Interfaces: 1.1.1−aw; 3.1.3−op
4. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide a supply of oxygen for each passenger carried during the entire flight, when operating a turbine engine powered airplane, at cabin pressure altitudes above 15,000 feet.
   Sources: 121.135(a)(1); 121.329(c)(3); 121.329(a)
   Interfaces: 1.1.1−aw; 3.1.3−op
5. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin at flight altitudes above 10,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for each crewmember for the entire flight at those altitudes.
   Sources: 121.135(a)(1); 121.331(a); 121.331(b)
   Interfaces: 1.1.1−aw; 3.1.3−op
6. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin, at flight altitudes above 10,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide not less than a two−hour supply of oxygen for each flight crewmember on flight deck duty.
   Sources: 121.135(a)(1); 121.331(a); 121.331(b)
   Interfaces: 1.1.1−aw; 3.1.3−op
7. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin, at flight altitudes above 8,000 feet, up to and including flight level 250, and at any point along the route the airplane can safely descend to a flight altitude of 14,000 feet or less within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide oxygen for 10 percent of the passengers for 30 minutes.
   Sources: 121.135(a)(1); 121.331(a); 121.331(c)(1)

Interfaces: 1.1.1−aw; 3.1.3−op

8. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin, and the aircraft can not descend to an altitude of 14,000 feet or less within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for passengers for that part of the flight that is more than four minutes duration at flight altitudes above 15,000 feet.
   Sources: 121.135(a)(1); 121.331(a); 121.331(c)(2)(i)
   Interfaces: 1.1.1−aw; 3.1.3−op
9. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin, and the aircraft can not descend to an altitude of 14,000 feet or less within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for 30 percent of the passengers for that part of the flight at flight altitudes above 14,000 feet, up to and including 15,000 feet.
   Sources: 121.135(a)(1); 121.331(a); 121.331(c)(2)(ii); 121.327(c)(2)
   Interfaces: 1.1.1−aw; 3.1.3−op
10. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin, and the aircraft can not descend to an altitude of 14,000 feet or less within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for 30 minutes for 10 percent of the passengers for flight altitudes above 8,000 feet up to and including 14,000 feet.
    Sources: 121.135(a)(1); 121.331(a); 121.331(c)(2)(iii)
    Interfaces: 1.1.1−aw; 3.1.3−op
11. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin at a flight altitude above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for 30 minutes for 10 percent of the passengers for the entire flight (including emergency descent) above 8,000 feet, up to and including 14,000 feet.
    Sources: 121.135(a)(1); 121.331(a); 121.331(c)(3)
    Interfaces: 1.1.1−aw; 3.1.3−op
12. Check that the Certificate Holder's manual includes instructions and information necessary for personnel concerned to perform the duty and responsibility, when

conducting supplemental operations, to have appropriate information from the operations specifications, including any other pertinent information, is in the manual.
Sources: 121.135(a)(1); 121.135(b)(7); B.050a; B.050b
Interfaces: 2.1.4−aw; 2.1.4−op; 3.1.3−op

13. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin at a flight altitude above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for flights at cabin pressure altitudes above 14,000 feet up to and including 15,000 feet, for that part of the flight at those altitudes for 30 percent of the passengers.
Sources: 121.135(a)(1); 121.331(a); 121.331(c)(3); 121.327(c)(2)
Interfaces: 1.1.1−aw; 3.1.3−op
14. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin at a flight altitude above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for flights at cabin pressure altitudes above 15,000 feet for each passenger carried during the entire flight at those altitudes.
Sources: 121.135(a)(1); 121.331(a); 121.331(c)(3); 121.327(c)(3)
Interfaces: 1.1.1−aw; 3.1.3−op
15. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above 10,000 feet, and at cabin pressure altitudes above 10,000 feet up to and including 12,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide sustaining oxygen and dispensing equipment for all crewmembers for that part of the flight at those altitudes that is of more than 30 minutes duration, but not less than a two−hour supply for each flight crewmember on flight deck duty.
Sources: 121.135(a)(1); 121.333(a); 121.333(b); 121.329(b)(1); 121.329(a)
Interfaces: 1.1.1−aw; 3.1.3−op
16. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above 12,000 feet, to allow the personnel concerned to perform their duty and

responsibility to provide sustaining oxygen and dispensing equipment for all crewmembers, but not less than a two−hour supply for each flight crewmember on flight deck duty.
Sources: 121.135(a)(1); 121.333(a); 121.333(b); 121.329(b)(2); 121.329(a)
Interfaces: 1.1.1−aw; 3.1.3−op

17. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide an approved oxygen mask for each flight crewmember on flight deck duty.
Sources: 121.135(a)(1); 121.333(a); 121.333(c)(1)
Interfaces: 1.1.1−aw; 3.1.3−op
18. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin, certificated to operate at flight altitudes up to and including flight level 250, and can at any point along the route to be flown, descend safely to a flight altitude of 14,000 feet or less within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide oxygen for a 30−minute period for at least 10 percent of the passenger cabin occupants.
Sources: 121.135(a)(1); 121.333(a); 121.333(e)(1)
Interfaces: 1.1.1−aw; 3.1.3−op
19. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes up to and including flight level 250, and cannot descend safely to a flight altitude of 14,000 feet within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide oxygen for not less than 10 percent of the passenger cabin occupants for the entire flight after cabin depressurization, at cabin pressure altitudes above 10,000 feet up to and including 14,000 feet.
Sources: 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(1)
Interfaces: 1.1.1−aw; 3.1.3−op
20. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes up to and including flight level 250, and cannot descend safely to a flight altitude of 14,000 feet within four minutes, to allow the personnel concerned to perform their duty and responsibility to

provide not less than a 10−minute supply of oxygen for the passenger cabin occupants.
Sources: 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(1)
Interfaces: 1.1.1−aw; 3.1.3−op

21. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes up to and including flight level 250, and cannot descend safely to a flight altitude of 14,000 feet within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for flights at cabin pressure altitudes above 14,000 feet, up to and including 15,000 feet, for that part of the flight at those altitudes for 30 percent of the passengers.
Sources: 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(2)
Interfaces: 1.1.1−aw; 3.1.3−op
22. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes up to and including flight level 250, and cannot descend safely to a flight altitude of 14,000 feet within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for flights at cabin pressure altitudes above 15,000 feet for each passenger carried during the entire flight at those altitudes.
Sources: 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(3)
Interfaces: 1.1.1−aw; 3.1.3−op
23. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned, when operating a civil aircraft of U.S. registry outside of the United States over the high seas, to comply with annex 2 (Rules of the Air) to the Convention on International Civil Aviation (ICAO) and with Sections 91.117(c), 91.127, 91.129, and 91.131.
Sources: 121.135(a)(1); 91.703(a)(1)
Interfaces: 2.1.4−aw; 2.1.4−op; 3.1.3−op
24. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide oxygen for not less than 10 percent of the passenger cabin occupants for the entire flight after cabin depressurization, at cabin pressure altitudes above 10,000 feet up to and including 14,000

feet.
Sources: 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(1)
Interfaces: 1.1.1−aw; 3.1.3−op

25. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide not less than a 10−minute supply of oxygen for the passenger cabin occupants.
Sources: 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(1)
Interfaces: 1.1.1−aw; 3.1.3−op
26. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for 30 percent of the passengers for that part of the flight where cabin pressure altitudes are above 14,000 feet, up to and including 15,000 feet.
Sources: 121.135(a)(1); 121.333(e)(2); 121.333(a); 121.329(c)(2)
Interfaces: 1.1.1−aw; 3.1.3−op
27. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above flight level 250 to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for each passenger carried at cabin pressure altitudes above 15,000 feet, during the entire flight at those altitudes.
Sources: 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(3)
Interfaces: 1.1.1−aw; 3.1.3−op
28. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide protective breathing equipment (PBE), for smoke and fume protection, with a fixed or portable breathing gas supply meeting the requirements of this section, that is conveniently located on the flight deck, and is easily accessible for immediate use by each required flight crewmember at his or her assigned duty station.
Sources: 121.135(a)(1); 121.337(b); 121.337(b)(8)
Interfaces: 1.1.1−aw; 3.1.3−op
29.

Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide one PBE, with a portable breathing gas supply for each hand fire extinguisher for use in a galley, other than a galley located in a passenger, cargo, or crew compartment, that is easily accessible and conveniently located for immediate use by crewmembers in combating fires.
Sources: 121.135(a)(1); 121.337(b); 121.337(b)(9)(i)
Interfaces: 1.1.1−aw; 3.1.2−op

30. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide one PBE, with a portable breathing gas supply, that is easily accessible and conveniently located on the flight deck for immediate use by crewmembers in combating fires.
Sources: 121.135(a)(1); 121.337(b); 121.337(b)(9)(ii)
Interfaces: 1.1.1−aw; 3.1.3−op
31. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide one PBE, with a portable breathing gas supply meeting the requirements of this section, that is easily accessible and located in each passenger compartment within 3 feet of each hand fire extinguisher for immediate use by crewmembers in combating fires.
Sources: 121.135(a)(1); 121.337(b); 121.337(b)(9)(iii)
Interfaces: 1.1.1−aw; 3.1.2−op
32. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a civil aircraft of U.S. registry within a foreign country, to allow the personnel concerned to 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: 2.1.4−aw; 2.1.4−op; 3.1.3−op
33. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, not to operate any civil aircraft of U.S. registry in airspace designated as Minimum Navigation Performance Specifications (MNPS) airspace unless the operator is authorized by the Administrator to conduct such operations.
Sources: 121.135(a)(1); 91.703(a)(4); 91.705(a)(2); B.039Operations in North Atlantic Minimum Nav
Interfaces: 3.1.3−op; 5.1.6−op

34. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, not to operate any civil aircraft of U.S. registry in airspace designated as Minimum Navigation Performance Specifications (MNPS) airspace unless the aircraft type and associated navigation equipment are listed in table 1 and table 2 of B039 paragraph c of its operations specifications.
Sources: 121.135(a)(1); 91.703(a)(4); 91.705(a)(2); B.039Operations in North Atlantic Minimum Nav
Interfaces: 5.1.6−op
35. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting extended overwater operations and VOR or ADF radio navigation equipment is unusable along a portion of the route, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with two long−range navigation systems.
Sources: 121.135(a)(1); 121.351(a)
Interfaces: 1.1.1−aw; 3.1.3−op
36. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag or supplemental operation or a domestic operation within the State of Alaska, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with two long−range navigation systems.
Sources: 121.135(a)(1); 121.351(b)
Interfaces: 1.1.1−aw; 3.1.3−op
37. Check that the Certificate Holder's instructions and information regarding RNP−10 operations ensures at least two long range navigation systems capable of navigating to the RNP are operational at the oceanic entry point.
Sources: 8400.12A Appendix 4 paragraph a
Interfaces: 1.1.1−aw; 3.1.2−op
38. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, when operating an aircraft in Reduced Vertical Separation Minimum (RVSM) airspace, to have two independent altitude measurement systems available and operational, comprised of cross−coupled static source system provided with ice protection, if located on the aircraft in areas subject to ice accretion.
Sources: 121.135(a)(1); B.046
Interfaces: 1.1.1−aw; 5.1.9−aw; 5.1.9−op
39. Check that the Certificate Holder's manual includes instructions and information necessary, when

conducting a flag, supplemental or a domestic operation within the State of Hawaii, over an uninhabited area, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with a suitable pyrotechnic signaling device.
Sources: 121.135(a)(1); 121.353(a)
Interfaces: 1.1.1−aw; 3.1.2−op

40. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation within the State of Alaska, over an uninhabited area, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with a suitable pyrotechnic signaling device.
Sources: 121.135(a)(1); 121.353(a)
Interfaces: 1.1.1−aw; 3.1.2−op
41. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation over any area that the Administrator specifies, in the Certificate Holders operations specifications, equipment needed for search and rescue in case of an emergency, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with suitable pyrotechnic signaling device.
Sources: 121.135(a)(1); 121.353(a)
Interfaces: 1.1.1−aw; 3.1.2−op
42. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation over any area that the Administrator specifies in the Certificate Holders operations specifications, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with an approved survival type emergency locator transmitter.
Sources: 121.135(a)(1); 121.353(b)
Interfaces: 1.1.1−aw
43. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation within the State of Hawaii, over an uninhabited area, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with enough survival kits, appropriately equipped for the route to be flown, for the number of occupants of the airplane.
Sources: 121.135(a)(1); 121.353(c)
Interfaces: 1.1.1−aw; 3.1.2−op
44. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation

within the State of Alaska, over an uninhabited area, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with enough survival kits, appropriately equipped for the route to be flown, for the number of occupants of the airplane.
Sources: 121.135(a)(1); 121.353(c)
Interfaces: 1.1.1−aw; 3.1.2−op

45. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation over any area that the Administrator specifies in the Certificate Holders operations specifications, to allow the personnel concerned to perform their duty and responsibility, to provide enough survival kits, appropriately equipped for the route to be flown, for the number of occupants of the airplane.
Sources: 121.135(a)(1); 121.353(c)
Interfaces: 1.1.1−aw; 3.1.2−op
46. Check that the Certificate Holder's manual includes instructions that the pilot in command shall ensure appropriate aeronautical charts containing adequate information concerning navigation aids and instrument approach procedures are aboard the aircraft for each flight.
Sources: 121.135(b)(24); 121.549(a)
Interfaces: 3.1.3−op
47. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, when operating an aircraft in Reduced Vertical Separation Minimum (RVSM) airspace, to have two independent altitude measurement systems comprised of equipment for measuring static pressure sensed by the static source, converting it to pressure altitude and displaying pressure altitude to the flightcrew available and operational.
Sources: 121.135(a)(1); B.046
Interfaces: 1.1.1−aw; 5.1.9−aw; 5.1.9−op
48. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to carry on each passenger−carrying airplane, in convenient locations for use of each passenger, printed cards supplementing the oral briefing and containing diagrams of, and methods of operating, the emergency exits, pertinent only to the type and model airplane used for that flight.
Sources: 121.135(a)(1); 121.571(b)(1); 121.571(b)(2)
Interfaces: 3.1.2−op; 3.1.6−op
49.

Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to carry on each passenger−carrying airplane, in convenient locations for use of each passenger, printed cards supplementing the oral briefing and containing other instructions necessary for use of emergency equipment, pertinent only to the type and model airplane used for that flight.
Sources: 121.135(a)(1); 121.571(b)(2)
Interfaces: 3.1.2−op; 3.1.6−op

50. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, when operating an aircraft in Reduced Vertical Separation Minimum (RVSM) airspace, to have two independent altitude measurement systems comprised of equipment for providing a digitally−coded signal corresponding to the displayed pressure altitude for automatic altitude reporting purposes available and operational.
Sources: 121.135(a)(1); B.046
Interfaces: 1.1.1−aw; 5.1.9−aw; 5.1.9−op
51. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, when operating an aircraft in Reduced Vertical Separation Minimum (RVSM) airspace, to have two independent altitude measurement systems comprised of static source error correction (SSEC), if required to meet RVSM altimetry system error requirements available and operational.
Sources: 121.135(a)(1); B.046
Interfaces: 1.1.1−aw; 5.1.9−aw; 5.1.9−op
52. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, when operating an aircraft in Reduced Vertical Separation Minimum (RVSM) airspace, to have two independent altitude measurement systems comprised of equipment to provide reference signals for automatic altitude control and alerting systems available and operational.
Sources: 121.135(a)(1); B.046
Interfaces: 1.1.1−aw; 5.1.9−aw; 5.1.9−op
53. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, when operating an aircraft in Reduced Vertical Separation Minimum (RVSM) airspace, to have

one Secondary Surveillance Radar (SSR) altitude reporting transponder available and operational.
Sources: 121.135(a)(1); B.046
Interfaces: 1.1.1−aw; 5.1.9−aw; 5.1.9−op

54. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, when operating an aircraft in Reduced Vertical Separation Minimum (RVSM) airspace, to have one altitude alert system available and operational.
Sources: 121.135(a)(1); B.046
Interfaces: 1.1.1−aw; 5.1.9−aw; 5.1.9−op
55. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, when operating an aircraft in Reduced Vertical Separation Minimum (RVSM) airspace, to have one automatic altitude control system capable of automatically controlling the aircraft to a referenced pressure altitude available and operational.
Sources: 121.135(a)(1); B.046
Interfaces: 1.1.1−aw; 5.1.9−aw; 5.1.9−op
56. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, not to operate any civil aircraft of U.S. registry in airspace designated as Reduced Vertical Separation Minimum (RVSM) airspace unless it is listed in table 1 and table 2 of paragraph D092 of its operations specifications.
Sources: 121.135(a)(1); 91.706(a)(2); B.046; D.092
Interfaces: 1.1.1−aw; 5.1.9−aw; 5.1.9−op
57. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, not to operate any civil aircraft of U.S. registry in airspace designated as Reduced Vertical Separation Minimum (RVSM) airspace unless the operator is authorized by the Administrator to conduct such operations.
Sources: 121.135(a)(1); 91.706(a)(2); B.046
Interfaces: 1.1.1−aw; 5.1.9−aw; 5.1.9−op
58. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility not to operate two−engine airplanes over a route that contains a point farther than 1 hour flying time (in still air at normal cruising speed with one engine inoperative) from an adequate airport.
Sources: 121.135(a)(1); 121.161(a)

Interfaces: 5.1.6−op

59. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility not to operate three−engine airplanes (except a three−engine turbine powered airplane) over a route that contains a point farther than 1 hour flying time (in still air at normal cruising speed with one engine inoperative) from an adequate airport.
Sources: 121.161(a); 121.135(a)(1)
Interfaces: 5.1.6−op
60. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, that is accessible to crewmembers during flight, for use in each Class E cargo compartment.
Sources: 121.135(a)(1); 121.309(c)(2)
Interfaces: 1.1.1−aw; 3.1.2−op
61. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, for use in each galley located in a compartment other than a passenger, cargo, or crew compartment.
Sources: 121.309(c)(3); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.1.2−op
62. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, on the flight deck for use by the flightcrew.
Sources: 121.309(c)(4); 121.135(a)(1)
Interfaces: 1.1.1−aw
63. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 6 but fewer than 31 passengers, at least one hand fire extinguisher.
Sources: 121.309(c)(5)(i); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.1.2−op
64. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 30 but fewer than 61

passengers, at least two hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(ii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.1.2−op

65. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility to carry in each airplane either the manual required by Section 121.133, if it contains the information required for the applicable flight manual and this information is clearly identified as flight manual requirements, or an approved Airplane Manual.
Sources: 121.135(a)(1); 121.141(b)
Interfaces: 2.1.4−aw; 2.1.4−op; 3.1.3−op
66. Check that the Certificate Holder's manual includes instructions and information necessary for personnel concerned to perform the duty and responsibility, when conducting domestic or flag operations, to have appropriate information from the en route operations specifications including, for each approved route, the types of airplanes authorized in the manual.
Sources: 121.135(a)(1); 121.135(b)(6); B.050a; B.050b
Interfaces: 2.1.4−aw; 2.1.4−op; 3.1.3−op
67. Check that the Certificate Holder's manual includes instructions and information necessary for personnel concerned to perform the duty and responsibility, when conducting domestic or flag operations, to have appropriate information from the en route operations specifications including, for each approved route, the type of operation such as VFR, IFR, day, night, etc. in the manual.
Sources: 121.135(a)(1); 121.135(b)(6); B.050a; B.050b
Interfaces: 2.1.4−aw; 2.1.4−op; 3.1.3−op
68. Check that the Certificate Holder's manual includes instructions and information necessary for personnel concerned to perform the duty and responsibility, when conducting domestic or flag operations, to have appropriate information from the en route operations specifications including, for each approved route, any other pertinent information in the manual.
Sources: 121.135(a)(1); 121.135(b)(6); B.050a; B.050b
Interfaces: 2.1.4−aw; 2.1.4−op; 3.1.3−op; 5.1.6−op
69. Check that the Certificate Holder's manual includes instructions and information necessary for personnel concerned to perform the duty and responsibility, when conducting supplemental operations, to have appropriate information from the operations specifications, including the area of operations authorized, in the manual.Check that the Certificate Holder's manual includes instructions and information

necessary for personnel concerned to perform the duty and responsibility, when conducting supplemental operations, to have appropriate information from the operations specifications, including the area of operations authorized, in the manual.
Sources: 121.135(a)(1); 121.135(b)(7); B.050a; B.050b
Interfaces: 2.1.4−aw; 2.1.4−op; 3.1.3−op; 5.1.6−op

70. Check that the Certificate Holder's manual includes instructions and information necessary for personnel concerned to perform the duty and responsibility, when conducting supplemental operations, to have appropriate information from the operations specifications, including the types of airplanes authorized, in the manual.
Sources: 121.135(a)(1); 121.135(b)(7); B.050a; B.050b
Interfaces: 2.1.4−aw; 2.1.4−op; 3.1.3−op
71. Check that the Certificate Holder's manual includes instructions that the approved cockpit check procedures must be readily usable in the cockpit of each aircraft.
Sources: 121.315(c); 121.135(b)(24)
Interfaces: 3.1.3−op
72. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane for flights of more than 30 minutes duration at cabin pressure altitudes above 8,000 feet up to and including 14,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen, approved for passenger safety, for 30 minutes for 10 percent of the passengers.
Sources: 121.135(a)(1); 121.327(c)(1)
Interfaces: 1.1.1−aw; 3.1.3−op
73. Check that the Certificate Holder's manual includes instructions and information necessary, when operating at cabin pressure altitudes above 12,000 feet, to allow the personnel concerned to perform their duty and responsibility, to provide oxygen for all crewmembers during the entire flight at those altitudes.
Sources: 121.135(a)(1); 121.329(b)(2); 121.329(a)
Interfaces: 1.1.1−aw; 3.1.3−op
74. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane, to allow the personnel concerned to perform their duty and responsibility to provide an amount of supplemental oxygen and dispensing equipment for standby crewmembers, who are on call, or are definitely going to have flight deck duty before completing the flight, equal to that provided for all other crewmembers.
Sources: 121.135(a)(1); 121.329(b)(3); 121.329(a)

Interfaces: 1.1.1−aw; 3.1.3−op	
1.5 Does the Certificate Holder's manual specify that the emergency exits are:	
1.5.1 Available and marked? SRRs: 121.310(a); 121.310(b)(1); 121.310(c)(1); 121.310(g)	☐ Yes ☐ No, Explain
1.5.2 Able to be illuminated? SRRs: 121.310(d)	☐ Yes ☐ No, Explain
1.6 Does the Certificate Holder's manual require that hand fire extinguishers of an approved type with the appropriate quantity must be conveniently located for use in:	
1.6.1 Crew compartments? SRRs: 121.309(c) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with hand fire extinguishers, of an approved type, containing the type and quantity of extinguishing agent suitable for the kinds of fires likely to occur in the compartment where the extinguisher is intended to be used. *Sources:* 121.135(a)(1); 121.309(c)(1) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, that is accessible to crewmembers during flight, for use in each Class E cargo compartment. *Sources:* 121.135(a)(1); 121.309(c)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, for use in each galley located in a compartment other than a passenger, cargo, or crew compartment. *Sources:* 121.309(c)(3); 121.135(a)(1) *Interfaces:* 1.1.1−aw; 3.1.2−op 4. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, on the flight deck for use by the flightcrew. *Sources:* 121.309(c)(4); 121.135(a)(1) *Interfaces:* 1.1.1−aw 5. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 6 but fewer than 31 passengers, at least one hand fire extinguisher. *Sources:* 121.309(c)(5)(i); 121.135(a)(1)	☐ Yes ☐ No, Explain

Interfaces: 1.1.1−aw; 3.1.2−op

6. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 30 but fewer than 61 passengers, at least two hand fire extinguishers uniformly distributed throughout each compartment.
   Sources: 121.309(c)(5)(ii); 121.135(a)(1)
   Interfaces: 1.1.1−aw; 3.1.2−op
7. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating 61 through 200 passengers, at least three hand fire extinguishers uniformly distributed throughout each compartment.
   Sources: 121.309(c)(5)(iii); 121.135(a)(1)
   Interfaces: 1.1.1−aw; 3.2.1−op
8. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 200 but fewer than 301 passengers, at least four hand fire extinguishers uniformly distributed throughout each compartment.
   Sources: 121.309(c)(5)(iii); 121.135(a)(1)
   Interfaces: 1.1.1−aw; 3.2.1−op
9. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 300 but fewer than 401 passengers, at least five hand fire extinguishers uniformly distributed throughout each compartment.
   Sources: 121.309(c)(5)(iii); 121.135(a)(1)
   Interfaces: 1.1.1−aw; 3.2.1−op
10. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 400 but fewer than 501 passengers, at least six hand fire extinguishers uniformly distributed throughout each compartment.
    Sources: 121.309(c)(5)(iii); 121.135(a)(1)
    Interfaces: 1.1.1−aw; 3.2.1−op
11. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 500 but fewer than 601 passengers, at least seven hand fire extinguishers uniformly distributed throughout each compartment.
    Sources: 121.309(c)(5)(iii); 121.135(a)(1)
    Interfaces: 1.1.1−aw; 3.2.1−op
12.

Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 600 passengers, at least eight hand fire extinguishers uniformly distributed throughout each compartment. *Sources:* 121.309(c)(5)(iii); 121.135(a)(1) *Interfaces:* 1.1.1−aw; 3.2.1−op 13. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide a passenger carrying airplane, where a galley is located in a passenger compartment, with at least one hand fire extinguisher conveniently located and easily accessible for use in the galley. *Sources:* 121.309(c)(6); 121.135(a)(1) *Interfaces:* 1.1.1−aw; 3.2.1−op 14. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide passenger−carrying airplanes with at least two of the required hand fire extinguishers containing Halon 1211 (bromochlorofluoromethane) or equivalent as the extinguishing agent. *Sources:* 121.309(c)(7); 121.135(a)(1) *Interfaces:* 1.1.1−aw; 3.2.1−op 15. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide a passenger−carrying airplanes with at least one hand fire extinguisher in the passenger compartment containing Halon 1211 (bromochlorofluoromethane) or equivalent as the extinguishing agent. *Sources:* 121.309(c)(7); 121.135(a)(1) *Interfaces:* 1.1.1−aw; 3.2.1−op	
1.6.2 Passenger compartments? SRRs: 121.309(c) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with hand fire extinguishers, of an approved type, containing the type and quantity of extinguishing agent suitable for the kinds of fires likely to occur in the compartment where the extinguisher is intended to be used. *Sources:* 121.135(a)(1); 121.309(c)(1) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, that is accessible to crewmembers during flight, for use in each Class E cargo compartment.	☐ Yes ☐ No, Explain

Sources: 121.135(a)(1); 121.309(c)(2)
Interfaces: 1.1.1−aw; 3.1.2−op

3. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, for use in each galley located in a compartment other than a passenger, cargo, or crew compartment.
   Sources: 121.309(c)(3); 121.135(a)(1)
   Interfaces: 1.1.1−aw; 3.1.2−op
4. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, on the flight deck for use by the flightcrew.
   Sources: 121.309(c)(4); 121.135(a)(1)
   Interfaces: 1.1.1−aw
5. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 6 but fewer than 31 passengers, at least one hand fire extinguisher.
   Sources: 121.309(c)(5)(i); 121.135(a)(1)
   Interfaces: 1.1.1−aw; 3.1.2−op
6. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 30 but fewer than 61 passengers, at least two hand fire extinguishers uniformly distributed throughout each compartment.
   Sources: 121.309(c)(5)(ii); 121.135(a)(1)
   Interfaces: 1.1.1−aw; 3.1.2−op
7. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating 61 through 200 passengers, at least three hand fire extinguishers uniformly distributed throughout each compartment.
   Sources: 121.309(c)(5)(iii); 121.135(a)(1)
   Interfaces: 1.1.1−aw; 3.2.1−op
8. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 200 but fewer than 301 passengers, at least four hand fire extinguishers uniformly distributed throughout each compartment.
   Sources: 121.309(c)(5)(iii); 121.135(a)(1)
   Interfaces: 1.1.1−aw; 3.2.1−op
9. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform

their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 300 but fewer than 401 passengers, at least five hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op

10. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 400 but fewer than 501 passengers, at least six hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
11. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 500 but fewer than 601 passengers, at least seven hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
12. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 600 passengers, at least eight hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
13. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide a passenger carrying airplane, where a galley is located in a passenger compartment, with at least one hand fire extinguisher conveniently located and easily accessible for use in the galley.
Sources: 121.309(c)(6); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
14. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide passenger−carrying airplanes with at least two of the required hand fire extinguishers containing Halon 1211 (bromochlorofluoromethane) or equivalent as the extinguishing agent.
Sources: 121.309(c)(7); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
15. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide a passenger−carrying airplanes with at least one hand fire extinguisher in the passenger

compartment containing Halon 1211 (bromochlorofluoromethane) or equivalent as the extinguishing agent. *Sources:* 121.309(c)(7); 121.135(a)(1) *Interfaces:* 1.1.1−aw; 3.2.1−op	
1.6.3 Cargo compartments? SRRs: 121.309(c) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with hand fire extinguishers, of an approved type, containing the type and quantity of extinguishing agent suitable for the kinds of fires likely to occur in the compartment where the extinguisher is intended to be used. *Sources:* 121.135(a)(1); 121.309(c)(1) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, that is accessible to crewmembers during flight, for use in each Class E cargo compartment. *Sources:* 121.135(a)(1); 121.309(c)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, for use in each galley located in a compartment other than a passenger, cargo, or crew compartment. *Sources:* 121.309(c)(3); 121.135(a)(1) *Interfaces:* 1.1.1−aw; 3.1.2−op 4. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, on the flight deck for use by the flightcrew. *Sources:* 121.309(c)(4); 121.135(a)(1) *Interfaces:* 1.1.1−aw 5. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 6 but fewer than 31 passengers, at least one hand fire extinguisher. *Sources:* 121.309(c)(5)(i); 121.135(a)(1) *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 30 but fewer than 61 passengers,	☐ Yes ☐ No, Explain

at least two hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(ii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.1.2−op

7. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating 61 through 200 passengers, at least three hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
8. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 200 but fewer than 301 passengers, at least four hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
9. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 300 but fewer than 401 passengers, at least five hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
10. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 400 but fewer than 501 passengers, at least six hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
11. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 500 but fewer than 601 passengers, at least seven hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
12. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 600 passengers, at least eight hand fire extinguishers uniformly distributed throughout each compartment.

Sources: 121.309(c)(5)(iii); 121.135(a)(1) *Interfaces:* 1.1.1−aw; 3.2.1−op 13. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide a passenger carrying airplane, where a galley is located in a passenger compartment, with at least one hand fire extinguisher conveniently located and easily accessible for use in the galley. *Sources:* 121.309(c)(6); 121.135(a)(1) *Interfaces:* 1.1.1−aw; 3.2.1−op 14. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide passenger−carrying airplanes with at least two of the required hand fire extinguishers containing Halon 1211 (bromochlorofluoromethane) or equivalent as the extinguishing agent. *Sources:* 121.309(c)(7); 121.135(a)(1) *Interfaces:* 1.1.1−aw; 3.2.1−op 15. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide a passenger−carrying airplanes with at least one hand fire extinguisher in the passenger compartment containing Halon 1211 (bromochlorofluoromethane) or equivalent as the extinguishing agent. *Sources:* 121.309(c)(7); 121.135(a)(1) *Interfaces:* 1.1.1−aw; 3.2.1−op	
1.6.4 Galley compartments? SRRs: 121.309(c) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with hand fire extinguishers, of an approved type, containing the type and quantity of extinguishing agent suitable for the kinds of fires likely to occur in the compartment where the extinguisher is intended to be used. *Sources:* 121.135(a)(1); 121.309(c)(1) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, that is accessible to crewmembers during flight, for use in each Class E cargo compartment. *Sources:* 121.135(a)(1); 121.309(c)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, for use in each galley located	☐ Yes ☐ No, Explain

in a compartment other than a passenger, cargo, or crew compartment.
Sources: 121.309(c)(3); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.1.2−op

4. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide aircraft with at least one hand fire extinguisher, conveniently located, on the flight deck for use by the flightcrew.
Sources: 121.309(c)(4); 121.135(a)(1)
Interfaces: 1.1.1−aw
5. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 6 but fewer than 31 passengers, at least one hand fire extinguisher.
Sources: 121.309(c)(5)(i); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.1.2−op
6. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 30 but fewer than 61 passengers, at least two hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(ii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.1.2−op
7. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating 61 through 200 passengers, at least three hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
8. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 200 but fewer than 301 passengers, at least four hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
9. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 300 but fewer than 401 passengers, at least five hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op

10. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 400 but fewer than 501 passengers, at least six hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
11. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 500 but fewer than 601 passengers, at least seven hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
12. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide, in aircraft having passenger seats accommodating more than 600 passengers, at least eight hand fire extinguishers uniformly distributed throughout each compartment.
Sources: 121.309(c)(5)(iii); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
13. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide a passenger carrying airplane, where a galley is located in a passenger compartment, with at least one hand fire extinguisher conveniently located and easily accessible for use in the galley.
Sources: 121.309(c)(6); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
14. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide passenger−carrying airplanes with at least two of the required hand fire extinguishers containing Halon 1211 (bromochlorofluoromethane) or equivalent as the extinguishing agent.
Sources: 121.309(c)(7); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op
15. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide a passenger−carrying airplanes with at least one hand fire extinguisher in the passenger compartment containing Halon 1211 (bromochlorofluoromethane) or equivalent as the extinguishing agent.
Sources: 121.309(c)(7); 121.135(a)(1)
Interfaces: 1.1.1−aw; 3.2.1−op

1.7 Does the Certificate Holder's manual specify that each passenger−carrying airplane must have the following equipment that meets both the specifications and the requirements of

appendix A of this part:

1.7.1 Approved first aid kits? SRRs: 121.309(d)(1)(i) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, on passenger carrying airplanes, to clearly identify first−aid kit/s. *Sources:* 121.135(a)(1); 121.309(d)(1)(i); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.2.1−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, on passenger carrying airplanes, if first aid kits are carried in a compartment or container, to mark the compartment or container as to contents. *Sources:* 121.135(a)(1); 121.309(d)(1)(i); 121.309(b)(4) *Interfaces:* 1.1.1−aw; 3.2.1−op 3. Check that the Certificate Holder's inspection program and a program covering other maintenance, preventive maintenance, and alterations ensures that, on passenger carrying airplanes, when first aid kits are carried in a compartment or container, the compartment or container, or the item itself, is marked as to date of last inspection. *Sources:* 121.367; 121.309(b)(4); 121.309(d)(1)(i) *Interfaces:* 1.1.1−aw; 1.3.2−aw; 3.2.1−op 4. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to equip each airplane, having 0 to 50 passenger seats, with at least 1 approved first−aid kit. *Sources:* 121.135(a)(1); 121.309(a); 121.309(d)(1)(i); 121 App..AFirst Aid Kits 3 *Interfaces:* 1.1.1−aw; 3.1.2−op 5. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to equip each airplane, having 51 to 150 passenger seats, with at least 2 approved first−aid kits. *Sources:* 121.135(a)(1); 121.309(a); 121.309(d)(1)(i); 121 App..AEmergency Medical Kits 3 *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each airplane, having 151 to 250 passenger seats, with at least 3 approved first−aid kits. *Sources:* 121.135(a)(1); 121.309(a); 121.309(d)(1)(i); 121 App..AFirst Aid Kits 3 *Interfaces:* 1.1.1−aw; 3.1.2−op 7. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to equip each airplane, having more than 250 passenger seats, with at least 4 approved first−aid kits.	☐ Yes ☐ No, Explain ☐ Not Applicable

Sources: 121.135(a)(1); 121.309(a); 121.309(d)(1)(i); 121 App..AFirst Aid Kits 3 *Interfaces:* 1.1.1−aw; 3.1.2−op 8. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to distribute the required first−aid kits as evenly as practicable throughout the aircraft. *Sources:* 121.135(a)(1); 121.309(d)(1)(i); 121 App..AFirst Aid Kits 2 *Interfaces:* 1.1.1−aw; 3.1.2−op 9. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to meet the requirement that each first−aid kit is dust and moisture proof. *Sources:* 121.135(a)(1); 121.309(d)(1)(i); 121 App..AFirst Aid Kits 1 *Interfaces:* 1.1.1−aw; 3.1.2−op	
1.7.2 An emergency medical kit in airplanes for which a flight attendant is required? SRRs: 121.309(d)(1)(ii) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each airplane operated, for which a flight attendant is required, with one emergency medical kit. *Sources:* 121.135(a)(1); 121.309(a); 121.309(d)(1)(ii); 121 App..AEmergency Medical Kits 2 *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger carrying airplane for which a flight attendant is required with emergency medical kit/s that are readily accessible to the crew. *Sources:* 121.135(a)(1); 121.309(a); 121.309(b)(2); 121.309(d)(1)(ii); 121 App..AEmergency Medical Kits 2 *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger carrying airplane for which a flight attendant is required, with emergency medical kit/s, that when located in the cabin, are readily accessible to passengers. *Sources:* 121.135(a)(1); 121.309(a); 121.309(b)(2); 121.309(d)(1)(ii) *Interfaces:* 1.1.1−aw 4. Check that the Certificate Holder's manual includes instructions and information necessary, on each passenger carrying airplane in which a flight attendant is required, to allow the personnel concerned to perform their duty and responsibility, to clearly identify Emergency Medical kit/s. *Sources:* 121.135(a)(1); 121.309(b)(3); 121.309(d)(1)(ii) *Interfaces:* 1.1.1−aw; 3.1.2−op	☐ Yes ☐ No, Explain ☐ Not Applicable

5. Check that the Certificate Holder's manual includes instructions and information necessary, on each passenger carrying airplane in which a flight attendant is required, to allow the personnel concerned to perform their duty and responsibility, to mark as to contents, the compartment or container in which emergency medical kit/s are carried. *Sources:* 121.135(a)(1); 121.309(b)(4); 121.309(d)(1)(ii) *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's inspection program and a program covering other maintenance, preventive maintenance, and alterations ensures that, on each passenger carrying airplane in which a flight attendant is required, when emergency medical kits are carried in a compartment or container, the compartment or container, or the item itself, is marked as to date of last inspection. *Sources:* 121.367; 121.309(b)(4); 121.309(d)(1)(ii) *Interfaces:* 1.1.1−aw; 1.3.2−aw; 3.1.2−op 7. Check that the Certificate Holder's inspection program and a program covering other maintenance, preventive maintenance, and alterations ensures that each medical kit is stored securely so as to keep it free from dust, moisture, and damaging temperatures. *Sources:* 121.367; 121 App..AEmergency Medical Kits 1 *Interfaces:* 1.1.1−aw	
1.7.3 Protective latex gloves, or equivalent nonpermeable gloves, equal in number to the number of first aid kits on board the aircraft? SRRs: 121.309(d)(2) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger carrying airplane operated with pairs of protective latex gloves, or equivalent nonpermeable gloves, equal in number to the number of first aid kits on board the aircraft. *Sources:* 121.135(a)(1); 121.309(a); 121.309(d)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to distribute pairs of latex gloves, or equivalent nonpermeable gloves, equal in number to the first aid kits, as evenly as practicable throughout the cabin of the aircraft. *Sources:* 121.135(a)(1); 121.309(d)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.8 Does the Certificate Holder's manual require each airplane be equipped with a crash ax? SRRs: 121.309(e) *Related Design JTIs:*	☐ Yes ☐ No, Explain

	1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each airplane operated with a crash ax. *Sources:* 121.135(a)(1); 121.309(a); 121.309(e) *Interfaces:* 1.1.1−aw	
1.9	Does the Certificate Holder's manual specify that each passenger−carrying airplane must have a portable battery−powered megaphone or megaphones readily accessible to the crewmembers assigned to direct emergency evacuation? SRRs: 121.309(f) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger−carrying airplane, with a seating capacity of more than 60 and less than 100 passengers, with portable battery−powered megaphone located at the most rearward location in the passenger cabin where it is readily accessible to a normal flight attendant seat. *Sources:* 121.135(a)(1); 121.309(a); 121.309(f)(1) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger−carrying airplane, with a seating capacity of more 99 passengers, with two battery powered megaphones in the passenger cabin, one installed at the forward end and the other at the most rearward location where it is readily accessible to a normal flight attendant seat. *Sources:* 121.135(a)(1); 121.309(a); 121.309(f)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to equip each passenger carrying airplane with megaphones that are readily accessible to the crew. *Sources:* 121.135(a)(1); 121.309(a); 121.309(b)(2); 121.309(f) *Interfaces:* 1.1.1−aw; 3.1.2−op 4. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to clearly identify each megaphone in passenger carrying airplanes. *Sources:* 121.135(a)(1); 121.309(b)(3); 121.309(f) *Interfaces:* 1.1.1−aw; 3.1.2−op	☐ Yes ☐ No, Explain ☐ Not Applicable

5. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to clearly mark the method of operation of each megaphone in passenger carrying airplanes. *Sources:* 121.135(a)(1); 121.309(b)(3); 121.309(f) *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to mark as to contents, the compartment or container in which megaphones are carried in passenger carrying airplanes. *Sources:* 121.135(a)(1); 121.309(b)(4); 121.309(f) *Interfaces:* 1.1.1−aw; 3.1.2−op 7. Check that the Certificate Holder's inspection program and a program covering other maintenance, preventive maintenance, and alterations ensures that, on passenger carrying airplanes, when megaphones are carried in a compartment or container, that the compartment or container, or the item itself, is marked as to date of last inspection. *Sources:* 121.367; 121.309(b)(4); 121.309(f) *Interfaces:* 1.1.1−aw; 1.3.2−aw; 3.1.2−op	
1.10 Does the Certificate Holder's manual require, for reciprocating engine powered airplanes, that at cabin pressure altitudes above 10,000 feet up to and including 12,000 feet, supplemental oxygen must be:	
1.10.1 Provided for each member of the flight crew on flight deck duty? SRRs: 121.327(b)(1) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane at cabin pressure altitudes above 10,000 feet up to and including 12,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide oxygen for each crewmember for that part of the flight at those altitudes that is of more than 30 minutes duration. *Sources:* 121.135(a)(1); 121.327(b)(1) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.10.2 Provided for other crewmembers for that part of the flight at those altitudes that is of more than 30 minutes duration? SRRs: 121.327(b)(1) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane at cabin pressure altitudes above 10,000 feet up to and including 12,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide oxygen for each crewmember for that part of the flight at those altitudes that is of	☐ Yes ☐ No, Explain ☐ Not Applicable

more than 30 minutes duration. *Sources:* 121.135(a)(1); 121.327(b)(1) *Interfaces:* 1.1.1−aw; 3.1.3−op	
1.11 Does the Certificate Holder's manual require, for reciprocating engine powered airplanes, that at cabin pressure altitudes above 12,000 feet supplemental oxygen must be:	
1.11.1 Provided for each member of the flight crew on flight deck duty? SRRs: 121.327(b)(2) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane at cabin pressure altitudes above 12,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide oxygen for each member of the flight crew on flight deck duty, and for other crewmembers, during the entire flight time at those altitudes. *Sources:* 121.135(a)(1); 121.327(b)(2) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.11.2 Provided for other crewmembers during the entire flight time at those altitudes? SRRs: 121.327(b)(2) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane at cabin pressure altitudes above 12,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide oxygen for each member of the flight crew on flight deck duty, and for other crewmembers, during the entire flight time at those altitudes. *Sources:* 121.135(a)(1); 121.327(b)(2) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.12 Does the Certificate Holder's manual require, for reciprocating engine powered airplanes, that standby crewmembers must be provided with an amount of supplemental oxygen equal to that provided for crewmembers on duty other than on flight deck duty? SRRs: 121.327(b)(3)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.13 Does the Certificate Holder's manual require, for turbine engine powered airplanes, that at cabin pressure altitudes above 10,000 feet up to and including 12,000 feet, supplemental oxygen must be:	
1.13.1 Provided for each member of the flight crew on flight deck duty? SRRs: 121.329(b)(1) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane at cabin pressure altitudes above 10,000 feet up to and including 12,000 feet, to allow the personnel concerned to perform their duty and responsibility, to provide sustaining oxygen and dispensing equipment for all crewmembers for that part of the flight at those altitudes that is of more than 30 minutes duration.	☐ Yes ☐ No, Explain ☐ Not Applicable

Sources: 121.135(a)(1); 121.329(b)(1); 121.329(a) *Interfaces:* 1.1.1−aw; 3.1.3−op	
1.13.2 Provided for other crewmembers for that part of the flight at those altitudes that is of more than 30 minutes duration? SRRs: 121.329(b)(1) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane at cabin pressure altitudes above 10,000 feet up to and including 12,000 feet, to allow the personnel concerned to perform their duty and responsibility, to provide sustaining oxygen and dispensing equipment for all crewmembers for that part of the flight at those altitudes that is of more than 30 minutes duration. *Sources:* 121.135(a)(1); 121.329(b)(1); 121.329(a) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.14 Does the Certificate Holder's manual require, for turbine engine powered airplanes, that at cabin pressure altitudes above 12,000 feet, supplemental oxygen must be:	
1.14.1 Provided for each member of the flight crew on flight deck duty? SRRs: 121.329(b)(2) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide an approved oxygen mask for each flight crewmember on flight deck duty. *Sources:* 121.135(a)(1); 121.333(a); 121.333(c)(1) *Interfaces:* 1.1.1−aw; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating at cabin pressure altitudes above 12,000 feet, to allow the personnel concerned to perform their duty and responsibility, to provide oxygen for all crewmembers during the entire flight at those altitudes. *Sources:* 121.135(a)(1); 121.329(b)(2); 121.329(a) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.14.2 Provided for other crewmembers during the entire flight time at those altitudes? SRRs: 121.329(b)(2) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating at cabin pressure altitudes above 12,000 feet, to allow the personnel concerned to perform their duty and responsibility, to provide oxygen for all crewmembers during the entire flight at those altitudes. *Sources:* 121.135(a)(1); 121.329(b)(2); 121.329(a) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain

1.15 Does the Certificate Holder's manual require, for turbine engine powered airplanes, that standby crewmembers must be provided with an amount of supplemental oxygen equal to that provided for crewmembers on duty? SRRs: 121.329(b)(3) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane, to allow the personnel concerned to perform their duty and responsibility to provide an amount of supplemental oxygen and dispensing equipment for standby crewmembers, who are on call, or are definitely going to have flight deck duty before completing the flight, equal to that provided for all other crewmembers. *Sources:* 121.135(a)(1); 121.329(b)(3); 121.329(a) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain
1.16 Does the Certificate Holder's manual require, for reciprocating engine powered airplanes, that when operating at flight altitudes above 10,000 feet, the Certificate Holder must provide:	
1.16.1 Enough oxygen for each crewmember for the entire flight at those altitudes? SRRs: 121.331(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin at flight altitudes above 10,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for each crewmember for the entire flight at those altitudes. *Sources:* 121.135(a)(1); 121.331(a); 121.331(b) *Interfaces:* 1.1.1−aw; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin, at flight altitudes above 10,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide not less than a two−hour supply of oxygen for each flight crewmember on flight deck duty. *Sources:* 121.135(a)(1); 121.331(a); 121.331(b) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.16.2 Not less than a two−hour supply for each flight crewmember on flight deck duty? SRRs: 121.331(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin at flight altitudes above 10,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for each crewmember for the entire flight at those altitudes. *Sources:* 121.135(a)(1); 121.331(a); 121.331(b) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable

2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin, at flight altitudes above 10,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide not less than a two−hour supply of oxygen for each flight crewmember on flight deck duty. *Sources:* 121.135(a)(1); 121.331(a); 121.331(b) *Interfaces:* 1.1.1−aw; 3.1.3−op	
1.17 Does the Certificate Holder's manual require, for turbine engine powered airplanes with pressurized cabins, that when operating at flight altitudes above 10,000 feet, the Certificate Holder must:	
1.17.1 Supply enough oxygen to comply with 14 CFR Section 121.329? SRRs: 121.333(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above 10,000 feet, and at cabin pressure altitudes above 10,000 feet up to and including 12,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide sustaining oxygen and dispensing equipment for all crewmembers for that part of the flight at those altitudes that is of more than 30 minutes duration, but not less than a two−hour supply for each flight crewmember on flight deck duty. *Sources:* 121.135(a)(1); 121.333(a); 121.333(b); 121.329(b)(1); 121.329(a) *Interfaces:* 1.1.1−aw; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above 12,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide sustaining oxygen and dispensing equipment for all crewmembers, but not less than a two−hour supply for each flight crewmember on flight deck duty. *Sources:* 121.135(a)(1); 121.333(a); 121.333(b); 121.329(b)(2); 121.329(a) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.17.2 Supply not less than a two−hour supply for each flight crewmember on flight deck duty? SRRs: 121.333(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above 10,000 feet, and at cabin pressure altitudes above 10,000 feet up to and including 12,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide sustaining oxygen and dispensing equipment for all crewmembers for that part of the flight at those altitudes that is of more than 30 minutes duration, but not	☐ Yes ☐ No, Explain ☐ Not Applicable

less than a two−hour supply for each flight crewmember on flight deck duty. *Sources:* 121.135(a)(1); 121.333(a); 121.333(b); 121.329(b)(1); 121.329(a) *Interfaces:* 1.1.1−aw; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above 12,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide sustaining oxygen and dispensing equipment for all crewmembers, but not less than a two−hour supply for each flight crewmember on flight deck duty. *Sources:* 121.135(a)(1); 121.333(a); 121.333(b); 121.329(b)(2); 121.329(a) *Interfaces:* 1.1.1−aw; 3.1.3−op	
1.18 If the Certificate Holder operates turbine−powered airplanes with pressurized cabins above Flight Level 250, does its manual require that each crewmember be provided with an oxygen mask that can rapidly placed on the face from its ready position? SRRs: 121.333(c)(1) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide an approved oxygen mask for each flight crewmember on flight deck duty. *Sources:* 121.135(a)(1); 121.333(a); 121.333(c)(1) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.19 Does the Certificate Holder's manual specify that no person may operate an airplane in extended overwater operations without having on the airplane the following:	
1.19.1 A life preserver equipped with an approved survivor locator light, for each occupant of the airplane? SRRs: 121.339(a)(1) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended overwater operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with a life preserver, which is equipped with an approved survivor locator light, for each occupant of the airplane. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(1) *Interfaces:* 1.1.1−aw; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting extended overwater operations, to allow the personnel concerned to perform their duty and responsibility, to equip each passenger carrying airplane with life preserver/s that are readily accessible to the crew.	☐ Yes ☐ No, Explain ☐ Not Applicable

Sources: 121.135(a)(1); 121.339(a); 121.339(a)(1); 121.309(b)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting extended overwater operations, to allow the personnel concerned to perform their duty and responsibility, to equip each passenger carrying airplane with life preserver/s that, if carried in the passenger compartment, are readily accessible to passengers. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(1); 121.309(b)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 4. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting extended overwater operations, to allow the personnel concerned to perform their duty and responsibility, to clearly identify each life preserver. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(1); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 5. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting extended overwater operations, to allow the personnel concerned to perform their duty and responsibility, to clearly mark each life preserver to indicate its method of operation. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(1); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting extended overwater operations, to allow the personnel concerned to perform their duty and responsibility, if life preservers are carried in a compartment or container, to mark the compartment or container as to contents. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(1); 121.309(b)(4) *Interfaces:* 1.1.1−aw; 3.1.2−op	
1.19.2 Enough life rafts, each equipped with an approved survivor locator light, of a rated capacity to accommodate the occupants of the airplane? SRRs: 121.339(a)(2) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended overwater operations, to allow the personnel concerned to perform their duty and responsibility, to equip each airplane with enough life rafts (each equipped with an approved survivor locator light) of a rated capacity and buoyancy to accommodate all of the occupants of the airplane in the event of the loss of one raft of the largest rated capacity. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with enough life rafts that are readily accessible to the crew. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(2); 121.309(b)(2)	☐ Yes ☐ No, Explain ☐ Not Applicable

Interfaces: 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with enough life rafts that, when carried in the passenger compartment, are readily accessible to passengers. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(2); 121.309(b)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 4. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to clearly identify each life raft. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(2); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 5. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to clearly mark each life raft to indicate its method of operation. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(2); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, if life rafts are carried in a compartment or container, to mark the compartment or container as to contents. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(2); 121.309(b)(4) *Interfaces:* 1.1.1−aw; 3.1.2−op 7. Check that the Certificate Holder's inspection program and a program covering other maintenance, preventive maintenance, and alterations ensures that, if life rafts are carried in a compartment or container, the compartment or container, or the raft itself, is marked as to date of last inspection. *Sources:* 121.367; 121.339(a)(2); 121.309(b)(4) *Interfaces:* 1.1.1−aw; 3.1.2−op	
1.19.3 Enough life rafts, each equipped with an approved survivor locator light, of a rated buoyancy to accommodate the occupants of the airplane? SRRs: 121.339(a)(2) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended overwater operations, to allow the personnel concerned to perform their duty and responsibility, to equip each airplane with enough life rafts (each equipped with an approved survivor locator light) of a rated capacity and buoyancy to accommodate all of the occupants of the airplane in the event of the loss of one raft of the largest rated capacity. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op	☐ Yes ☐ No, Explain ☐ Not Applicable

2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with enough life rafts that are readily accessible to the crew. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(2); 121.309(b)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with enough life rafts that, when carried in the passenger compartment, are readily accessible to passengers. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(2); 121.309(b)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 4. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to clearly identify each life raft. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(2); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 5. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to clearly mark each life raft to indicate its method of operation. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(2); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, if life rafts are carried in a compartment or container, to mark the compartment or container as to contents. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(2); 121.309(b)(4) *Interfaces:* 1.1.1−aw; 3.1.2−op	
1.19.4 At least one pyrotechnic signaling device for each life raft? SRRs: 121.339(a)(3) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to equip each airplane with at least one pyrotechnic signaling device for each life raft. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to equip the aircraft with a pyrotechnic signaling	☐ Yes ☐ No, Explain ☐ Not Applicable

device for each life raft that is readily accessible to the crew. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(3); 121.309(b)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to equip the aircraft with a pyrotechnic signaling device for each life raft that, when located in the passenger compartment, is readily accessible to passengers. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(3); 121.309(b)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 4. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, clearly identify the pyrotechnic signaling device for each life raft. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(3); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 5. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to clearly mark the pyrotechnic signaling device for each life raft to indicate its method of operation. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(3); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, if pyrotechnic signaling devices are carried in a compartment or container, to mark the compartment or container as to contents. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(3); 121.309(b)(4) *Interfaces:* 1.1.1−aw; 3.1.2−op 7. Check that the Certificate Holder's inspection program and a program covering other maintenance, preventive maintenance, and alterations ensures that, if pyrotechnic signaling devices are carried in a compartment or container, the compartment or container, or the item itself, is marked as to date of last inspection. *Sources:* 121.367; 121.339(a)(3); 121.309(b)(4) *Interfaces:* 1.1.1−aw; 3.1.2−op	
1.19.5 An approved survival type emergency locator transmitter? SRRs: 121.339(a)(4) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with a survival type emergency locator transmitter. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(4)	☐ Yes ☐ No, Explain ☐ Not Applicable

Interfaces: 1.1.1−aw 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with a survival type emergency locator transmitter that is readily accessible to the crew. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(4); 121.309(b)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with a survival type emergency locator transmitter, that is readily accessible when located in the passenger compartment, to passengers. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(4); 121.309(b)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 4. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to clearly identify each survival type emergency locator transmitter. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(4); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 5. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to clearly mark each survival type emergency locator transmitter to indicate its method of operation. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(4); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, if the survival type emergency locator transmitter is carried in a compartment or container, to mark compartment or container as to contents. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(4); 121.309(b)(4) *Interfaces:* 1.1.1−aw; 3.1.2−op	
1.19.6 Required batteries for the emergency locator transmitter? SRRs: 121.339(a)(4) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with a survival type emergency locator transmitter. *Sources:* 121.135(a)(1); 121.339(a); 121.339(a)(4) *Interfaces:* 1.1.1−aw 2. Check that the Certificate Holder's manual includes instructions and	☐ Yes ☐ No, Explain ☐ Not Applicable

information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with a survival type emergency locator transmitter that is readily accessible to the crew.
Sources: 121.135(a)(1); 121.339(a); 121.339(a)(4); 121.309(b)(2)
Interfaces: 1.1.1−aw; 3.1.2−op

3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with a survival type emergency locator transmitter, that is readily accessible when located in the passenger compartment, to passengers.
Sources: 121.135(a)(1); 121.339(a); 121.339(a)(4); 121.309(b)(2)
Interfaces: 1.1.1−aw; 3.1.2−op
4. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to clearly identify each survival type emergency locator transmitter.
Sources: 121.135(a)(1); 121.339(a); 121.339(a)(4); 121.309(b)(3)
Interfaces: 1.1.1−aw; 3.1.2−op
5. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to clearly mark each survival type emergency locator transmitter to indicate its method of operation.
Sources: 121.135(a)(1); 121.339(a); 121.339(a)(4); 121.309(b)(3)
Interfaces: 1.1.1−aw; 3.1.2−op
6. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, if the survival type emergency locator transmitter is carried in a compartment or container, to mark compartment or container as to contents.
Sources: 121.135(a)(1); 121.339(a); 121.339(a)(4); 121.309(b)(4)
Interfaces: 1.1.1−aw; 3.1.2−op
7. Check that the Certificate Holder's inspection program and a program covering other maintenance, preventive maintenance, and alterations ensures that, if the survival type emergency locator transmitter is carried in a compartment or container, the compartment or container, or the item itself, is marked as to date of last inspection.
Sources: 121.367; 121.339(a)(4); 121.309(b)(4)
Interfaces: 1.1.1−aw

1.19.7 The required life rafts must be installed in conspicuously marked and approved locations? SRRs: 121.339(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility that the required life rafts are easily accessible in the event of a ditching without appreciable time for preparatory procedures. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility that the required life preservers are easily accesable in the event of a ditching without appreciable time for preparatory procedures. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility that the required survival type emergency locator transmitter is easily accessible in the event of a ditching without appreciable time for preparatory procedures. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 4. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to install the required life rafts in conspicuously marked, approved locations. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 5. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to install the required life preservers in conspicuously marked, approved locations. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to install the required survival type emergency locator transmitter in a conspicuously marked, approved location. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op	☐ Yes ☐ No, Explain ☐ Not Applicable

1.19.8 The required life preservers must be installed in conspicuously marked and approved locations? SRRs: 121.339(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility that the required life rafts are easily accessible in the event of a ditching without appreciable time for preparatory procedures. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility that the required life preservers are easily accesable in the event of a ditching without appreciable time for preparatory procedures. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility that the required survival type emergency locator transmitter is easily accessible in the event of a ditching without appreciable time for preparatory procedures. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 4. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to install the required life rafts in conspicuously marked, approved locations. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 5. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to install the required life preservers in conspicuously marked, approved locations. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to install the required survival type emergency locator transmitter in a conspicuously marked, approved location. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op	☐ Yes ☐ No, Explain ☐ Not Applicable

1.19.9 Is the required emergency locator transmitter easily accessible, conspicuously marked, and installed in approved locations? SRRs: 121.339(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility that the required life rafts are easily accessible in the event of a ditching without appreciable time for preparatory procedures. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility that the required life preservers are easily accesable in the event of a ditching without appreciable time for preparatory procedures. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility that the required survival type emergency locator transmitter is easily accessible in the event of a ditching without appreciable time for preparatory procedures. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 4. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to install the required life rafts in conspicuously marked, approved locations. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 5. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to install the required life preservers in conspicuously marked, approved locations. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to install the required survival type emergency locator transmitter in a conspicuously marked, approved location. *Sources:* 121.135(a)(1); 121.339(a); 121.339(b) *Interfaces:* 1.1.1−aw; 3.1.2−op	☐ Yes ☐ No, Explain ☐ Not Applicable

1.19.10 A survival kit, appropriately equipped for the route to be flown, must be attached to each required life raft? SRRs: 121.339(c) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to attach a survival kit, appropriately equipped for the route to be flown, to each required life raft. *Sources:* 121.135(a)(1); 121.339(a); 121.339(c) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with a survival kit that is readily accessible to the crew. *Sources:* 121.135(a)(1); 121.339(a); 121.339(c); 121.309(b)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with a survival kit that, when located in the passenger compartment, is readily accessible to the passengers. *Sources:* 121.135(a)(1); 121.339(a); 121.339(c); 121.309(b)(2) *Interfaces:* 1.1.1−aw; 3.1.2−op 4. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to clearly identify each survival kit. *Sources:* 121.135(a)(1); 121.339(a); 121.339(c); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 5. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility to clearly mark each survival kit to indicate its method of operation. *Sources:* 121.135(a)(1); 121.339(a); 121.339(c); 121.309(b)(3) *Interfaces:* 1.1.1−aw; 3.1.2−op 6. Check that the Certificate Holder's manual includes instructions and information necessary, when operating in extended over water operations, to allow the personnel concerned to perform their duty and responsibility, if the survival kit is carried in a compartment or container, to mark the compartment or container as to contents. *Sources:* 121.135(a)(1); 121.339(c); 121.309(b)(4) *Interfaces:* 1.1.1−aw; 3.1.2−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.20 Does the Certificate Holder's manual require that life preservers or approved flotation means must be:	

1.20.1 Within easy reach of each seated occupant? SRRs: 121.340(a) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating an airplane in any overwater operation, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with life preservers or with an approved flotation means for each occupant. *Sources:* 121.135(a)(1); 121.340(a) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating an airplane in any overwater operation, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with life preservers or with an approved flotation means within easy reach of each seated occupant and is readily removable from the airplane. *Sources:* 121.135(a)(1); 121.340(a) *Interfaces:* 1.1.1−aw; 3.1.2−op	☐ Yes ☐ No, Explain
1.20.2 Removable from the airplane? SRRs: 121.340(a) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating an airplane in any overwater operation, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with life preservers or with an approved flotation means for each occupant. *Sources:* 121.135(a)(1); 121.340(a) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating an airplane in any overwater operation, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with life preservers or with an approved flotation means within easy reach of each seated occupant and is readily removable from the airplane. *Sources:* 121.135(a)(1); 121.340(a) *Interfaces:* 1.1.1−aw; 3.1.2−op	☐ Yes ☐ No, Explain
1.21 Does the Certificate Holder's manual require its aircraft to be equipped with radio communication and navigational equipment capable of long range communication and navigation while operating in extended overwater operations or when required by other operations? SRRs: 121.349(e); 121.351(a); 121.351(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating an airplane having a passenger seat configuration of 10 to 30 seats, excluding each crewmember seat, and a payload of 7,500 pounds or less under IFR conditions, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with two microphones.	☐ Yes ☐ No, Explain ☐ Not Applicable

Sources: 121.135(a)(1); 121.349(e) *Interfaces:* 1.1.1−aw; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating an airplane having a passenger seat configuration of 10 to 30 seats, excluding each crewmember seat, and a payload of 7,500 pounds or less under IFR conditions, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with two headsets or one headset and one speaker. *Sources:* 121.135(a)(1); 121.349(e) *Interfaces:* 1.1.1−aw; 3.1.3−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating an airplane having a passenger seat configuration of 10 to 30 seats, excluding each crewmember seat, and a payload of 7,500 pounds or less or in extended overwater operations to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with two microphones. *Sources:* 121.135(a)(1); 121.349(e) *Interfaces:* 1.1.1−aw; 3.1.3−op 4. Check that the Certificate Holder's manual includes instructions and information necessary, when operating an airplane having a passenger seat configuration of 10 to 30 seats, excluding each crewmember seat, and a payload of 7,500 pounds or less in extended overwater operations, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with two headsets or one headset and one speaker. *Sources:* 121.135(a)(1); 121.349(e) *Interfaces:* 1.1.1−aw; 3.1.3−op 5. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting extended overwater operations and VOR or ADF radio navigation equipment is unusable along a portion of the route, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with two long−range navigation systems. *Sources:* 121.135(a)(1); 121.351(a) *Interfaces:* 1.1.1−aw; 3.1.3−op 6. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag or supplemental operation or a domestic operation within the State of Alaska, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with two long−range navigation systems. *Sources:* 121.135(a)(1); 121.351(b) *Interfaces:* 1.1.1−aw; 3.1.3−op	
1.22 Does the Certificate Holder's manual require that appropriate aeronautical charts containing adequate information concerning both navigation aids and approach procedures are on board the aircraft for each flight? SRRs: 121.549(a)	☐ Yes ☐ No, Explain

Related Design JTIs: 1. Check that the Certificate Holder's manual includes instructions that the pilot in command shall ensure appropriate aeronautical charts containing adequate information concerning navigation aids and instrument approach procedures are aboard the aircraft for each flight. *Sources:* 121.135(b)(24); 121.549(a) *Interfaces:* 3.1.3−op	
1.23 Does the Certificate Holder's manual specify that each crewmember must have readily available for use a flashlight that is in good working order? SRRs: 121.549(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual has a general policy that each crewmember on each flight has readily available for his use, a flashlight that is in good working order. *Sources:* 121.135(b)(1); 121.549(b) *Interfaces:* 3.1.2−op; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to have readily available for his use, a flashlight that is in good working order. *Sources:* 121.135(a)(1); 121.549(b) *Interfaces:* 3.1.2−op; 3.1.3−op	☐ Yes ☐ No, Explain
1.24 If the Certificate Holder conducts operations requiring specialized navigation equipment, does the manual require that the airborne system is authorized for the particular operation? SRRs: 121.355(a)(1); 121.355(a)(2)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.25 If the Administrator authorizes the Certificate Holder to use an approved flight control guidance system to touchdown, does the Certificate Holder’s manual specify that the approved flight guidance system for the operation be installed? SRRs: 121.579(c)(1)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.26 If the Certificate Holder operates a passenger carrying aircraft, does the manual specify that the airplane is equipped and conforms with the emergency medical equipment listed in 14 CFR Section 121.803:	
1.26.1 Must be readily accessible to the crew? SRRs: 121.803(b)(2)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.26.2 With regard to equipment located in the passenger compartment, must be readily accessible to passengers? SRRs: 121.803(b)(2)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.26.3 Must be clearly identified? SRRs: 121.803(b)(3)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.26.4 Must be clearly marked to indicate its method of operation? SRRs: 121.803(b)(3)	☐ Yes ☐ No, Explain

	☐ Not Applicable
1.26.5 When carried in a compartment or container, must be carried in a compartment or container marked as to contents? SRRs: 121.803(b)(4)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.26.6 When carried in a compartment or container, the compartment or the item itself, must be marked as to date of last inspection? SRRs: 121.803(b)(4)	☐ Yes ☐ No, Explain ☐ Not Applicable
1.27 Does the Certificate Holder's manual require that for treatment of injuries, medical events, or minor accidents that might occur during flight time each airplane must have the following equipment that meets both the specifications and requirements of Appendix A of this part:	
1.27.1 Approved first−aid kits? SRRs: 121.803(c)(1)	☐ Yes ☐ No, Explain
1.27.2 An approved emergency medical kit, in airplanes for which a flight attendant is required? SRRs: 121.803(c)(2)	☐ Yes ☐ No, Explain
1.27.3 An approved emergency medical kit as modified effective April 12, 2004, in airplanes for which a flight attendant is required? SRRs: 121.803(c)(3)	☐ Yes ☐ No, Explain
1.27.4 An approved automated external defibrillator as of April 12, 2004, in airplanes for which a flight attendant is required with a maximum payload capacity of more than 7,500 pounds? SRRs: 121.803(c)(4)	☐ Yes ☐ No, Explain
1.28 Does the Certificate Holder's manual require it to carry certain emergency equipment for operations over uninhabited terrain areas in Flag, Supplemental, and certain Domestic operations:	
1.28.1 Suitable pyrotechnic signaling devices? SRRs: 121.353(a) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation within the State of Hawaii, over an uninhabited area, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with a suitable pyrotechnic signaling device. *Sources:* 121.135(a)(1); 121.353(a) *Interfaces:* 1.1.1−aw; 3.1.2−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation within the State of Alaska, over an uninhabited area, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with a suitable pyrotechnic signaling device. *Sources:* 121.135(a)(1); 121.353(a) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a	☐ Yes ☐ No, Explain ☐ Not Applicable

domestic operation over any area that the Administrator specifies, in the Certificate Holders operations specifications, equipment needed for search and rescue in case of an emergency, to allow the personnel concerned to perform their duty and responsibility to equip the airplane with suitable pyrotechnic signaling device. *Sources:* 121.135(a)(1); 121.353(a) *Interfaces:* 1.1.1−aw; 3.1.2−op	
1.28.2 An approved survival type emergency locator transmitter? SRRs: 121.353(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation within the State of Hawaii, over an uninhabited area, or any other area that (in its operations specifications) the Administrator specifies, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with an approved survival type emergency locator transmitter. *Sources:* 121.135(a)(1); 121.353(b) *Interfaces:* 1.1.1−aw 2. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation within the State of Alaska, over an uninhabited area, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with an approved survival type emergency locator transmitter. *Sources:* 121.135(a)(1); 121.353(b) *Interfaces:* 1.1.1−aw 3. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation over any area that the Administrator specifies in the Certificate Holders operations specifications, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with an approved survival type emergency locator transmitter. *Sources:* 121.135(a)(1); 121.353(b) *Interfaces:* 1.1.1−aw	☐ Yes ☐ No, Explain ☐ Not Applicable
1.28.3 Enough survival kits, appropriately equipped for the route and number of occupants? SRRs: 121.353(c) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation within the State of Hawaii, over an uninhabited area, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with enough survival kits, appropriately equipped for the route to be flown, for the number of occupants of the airplane. *Sources:* 121.135(a)(1); 121.353(c) *Interfaces:* 1.1.1−aw; 3.1.2−op	☐ Yes ☐ No, Explain ☐ Not Applicable

2. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation within the State of Alaska, over an uninhabited area, to allow the personnel concerned to perform their duty and responsibility, to equip the airplane with enough survival kits, appropriately equipped for the route to be flown, for the number of occupants of the airplane. *Sources:* 121.135(a)(1); 121.353(c) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when conducting a flag, supplemental or a domestic operation over any area that the Administrator specifies in the Certificate Holders operations specifications, to allow the personnel concerned to perform their duty and responsibility, to provide enough survival kits, appropriately equipped for the route to be flown, for the number of occupants of the airplane. *Sources:* 121.135(a)(1); 121.353(c) *Interfaces:* 1.1.1−aw; 3.1.2−op	
1.29 Does the Certificate Holder's Appropriate Operational Equipment process comply with the related requirements of 14 CFR Section 121.315? Related CFRs: 121.315(a); 121.315(b); 121.315(c) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide an approved cockpit check procedure for each type of aircraft that includes each item necessary for flight crewmembers to check for safety before starting engines, designed so that a flight crewmember will not need to rely upon his memory for items to be checked. *Sources:* 121.135(a)(1); 121.315(a); 121.315(b) *Interfaces:* 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide an approved cockpit check procedure for each type of aircraft that includes each item necessary for flight crewmembers to check for safety before taking off, designed so that a flight crewmember will not need to rely upon his memory for items to be checked. *Sources:* 121.135(a)(1); 121.315(a); 121.315(b) *Interfaces:* 3.1.3−op 3. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide an approved cockpit check procedure for each type of aircraft that includes each item necessary for flight crewmembers to check for safety before landing, designed so that a flight crewmember will not need to rely upon his memory for items to be checked. *Sources:* 121.135(a)(1); 121.315(a); 121.315(b) *Interfaces:* 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable

4. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide an approved cockpit check procedure for each type of aircraft that includes each item necessary for flight crewmembers to check for engine and systems emergencies, designed so that a flight crewmember will not need to rely upon his memory for items to be checked. *Sources:* 121.135(a)(1); 121.315(a); 121.315(b) *Interfaces:* 3.1.3−op 5. Check that the Certificate Holder's manual includes instructions that the approved cockpit check procedures must be readily usable in the cockpit of each aircraft. *Sources:* 121.315(c); 121.135(b)(24) *Interfaces:* 3.1.3−op	
1.30 Does the Certificate Holder's Appropriate Operational Equipment process comply with the related requirements of 14 CFR Section 121.327? Related CFRs: 121.327(c)(1); 121.327(c)(2); 121.327(c)(3) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane for flights of more than 30 minutes duration at cabin pressure altitudes above 8,000 feet up to and including 14,000 feet, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen, approved for passenger safety, for 30 minutes for 10 percent of the passengers. *Sources:* 121.135(a)(1); 121.327(c)(1) *Interfaces:* 1.1.1−aw; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane at cabin pressure altitudes above 14,000 feet up to and including 15,000 feet, to allow the personnel concerned to perform their duty and responsibility, to provide enough oxygen, approved for passenger safety, for 30 percent of the passengers. *Sources:* 121.135(a)(1); 121.327(c)(2) *Interfaces:* 1.1.1−aw; 3.1.3−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane, at cabin pressure altitudes above 15,000 feet, to allow the personnel concerned to perform their duty and responsibility, to provide enough oxygen, approved for passenger safety, for each passenger carried during the entire flight at those altitudes. *Sources:* 121.135(a)(1); 121.327(c)(3) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable

1.31 Does the Certificate Holder's Appropriate Operational Equipment process comply with the related requirements of 14 CFR Section 121.329? Related CFRs: 121.329(c)(1); 121.329(c)(2); 121.329(c)(3) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane at cabin pressure altitudes above 10,000 feet up to and including 14,000 feet, to allow the personnel concerned to perform their duty and responsibility, to provide a supply of oxygen for passengers for that part of the flight, at those altitudes that is of more than 30 minutes duration for 10 percent of the passengers. *Sources:* 121.135(a)(1); 121.329(c)(1); 121.329(a) *Interfaces:* 1.1.1−aw; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane at cabin pressure altitudes above 14,000 feet, up to and including 15,000 feet, to allow the personnel concerned to perform their duty and responsibility, to provide a supply of oxygen for passengers for that part of the flight at those altitudes for 30 percent of the passengers. *Sources:* 121.135(a)(1); 121.329(c)(2); 121.329(a) *Interfaces:* 1.1.1−aw; 3.1.3−op 3. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to provide a supply of oxygen for each passenger carried during the entire flight, when operating a turbine engine powered airplane, at cabin pressure altitudes above 15,000 feet. *Sources:* 121.135(a)(1); 121.329(c)(3); 121.329(a) *Interfaces:* 1.1.1−aw; 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.32 Does the Certificate Holder's Appropriate Operational Equipment process comply with the related requirements of 14 CFR Section 121.331? Related CFRs: 121.331(c)(2)(i); 121.331(c)(2)(ii); 121.331(c)(2)(iii); 121.331(c)(3) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin, at flight altitudes above 8,000 feet, up to and including flight level 250, and at any point along the route the airplane can safely descend to a flight altitude of 14,000 feet or less within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide oxygen for 10 percent of the passengers for 30 minutes. *Sources:* 121.135(a)(1); 121.331(a); 121.331(c)(1) *Interfaces:* 1.1.1−aw; 3.1.3−op 2.	☐ Yes ☐ No, Explain ☐ Not Applicable

Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin, and the aircraft can not descend to an altitude of 14,000 feet or less within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for passengers for that part of the flight that is more than four minutes duration at flight altitudes above 15,000 feet.
Sources: 121.135(a)(1); 121.331(a); 121.331(c)(2)(i)
Interfaces: 1.1.1−aw; 3.1.3−op

3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin, and the aircraft can not descend to an altitude of 14,000 feet or less within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for 30 percent of the passengers for that part of the flight at flight altitudes above 14,000 feet, up to and including 15,000 feet.
Sources: 121.135(a)(1); 121.331(a); 121.331(c)(2)(ii); 121.327(c)(2)
Interfaces: 1.1.1−aw; 3.1.3−op
4. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin, and the aircraft can not descend to an altitude of 14,000 feet or less within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for 30 minutes for 10 percent of the passengers for flight altitudes above 8,000 feet up to and including 14,000 feet.
Sources: 121.135(a)(1); 121.331(a); 121.331(c)(2)(iii)
Interfaces: 1.1.1−aw; 3.1.3−op
5. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin at a flight altitude above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for 30 minutes for 10 percent of the passengers for the entire flight (including emergency descent) above 8,000 feet, up to and including 14,000 feet.
Sources: 121.135(a)(1); 121.331(a); 121.331(c)(3)
Interfaces: 1.1.1−aw; 3.1.3−op
6. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin at a flight altitude above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for flights at cabin pressure altitudes above 14,000 feet up to and including 15,000 feet, for that part of the flight at those altitudes for 30 percent of the passengers.
Sources: 121.135(a)(1); 121.331(a); 121.331(c)(3); 121.327(c)(2)
Interfaces: 1.1.1−aw; 3.1.3−op
7.

Check that the Certificate Holder's manual includes instructions and information necessary, when operating a reciprocating engine powered airplane with a pressurized cabin at a flight altitude above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for flights at cabin pressure altitudes above 15,000 feet for each passenger carried during the entire flight at those altitudes. *Sources:* 121.135(a)(1); 121.331(a); 121.331(c)(3); 121.327(c)(3) *Interfaces:* 1.1.1−aw; 3.1.3−op	
1.33 Does the Certificate Holder's Appropriate Operational Equipment process comply with the related requirements of 14 CFR Section 121.333? Related CFRs: 121.333(e)(1); 121.333(e)(2); 121.333(e)(3) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin, certificated to operate at flight altitudes up to and including flight level 250, and can at any point along the route to be flown, descend safely to a flight altitude of 14,000 feet or less within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide oxygen for a 30−minute period for at least 10 percent of the passenger cabin occupants. *Sources:* 121.135(a)(1); 121.333(a); 121.333(e)(1) *Interfaces:* 1.1.1−aw; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes up to and including flight level 250, and cannot descend safely to a flight altitude of 14,000 feet within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide oxygen for not less than 10 percent of the passenger cabin occupants for the entire flight after cabin depressurization, at cabin pressure altitudes above 10,000 feet up to and including 14,000 feet. *Sources:* 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(1) *Interfaces:* 1.1.1−aw; 3.1.3−op 3. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes up to and including flight level 250, and cannot descend safely to a flight altitude of 14,000 feet within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide not less than a 10−minute supply of oxygen for the passenger cabin occupants. *Sources:* 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(1) *Interfaces:* 1.1.1−aw; 3.1.3−op 4. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes up to and including flight level 250, and cannot descend safely to a flight altitude of 14,000 feet within four minutes, to allow the personnel	☐ Yes ☐ No, Explain ☐ Not Applicable

concerned to perform their duty and responsibility to provide enough oxygen for flights at cabin pressure altitudes above 14,000 feet, up to and including 15,000 feet, for that part of the flight at those altitudes for 30 percent of the passengers.
Sources: 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(2)
Interfaces: 1.1.1−aw; 3.1.3−op

5. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes up to and including flight level 250, and cannot descend safely to a flight altitude of 14,000 feet within four minutes, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for flights at cabin pressure altitudes above 15,000 feet for each passenger carried during the entire flight at those altitudes.
Sources: 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(3)
Interfaces: 1.1.1−aw; 3.1.3−op
6. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide oxygen for not less than 10 percent of the passenger cabin occupants for the entire flight after cabin depressurization, at cabin pressure altitudes above 10,000 feet up to and including 14,000 feet.
Sources: 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(1)
Interfaces: 1.1.1−aw; 3.1.3−op
7. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide not less than a 10−minute supply of oxygen for the passenger cabin occupants.
Sources: 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(1)
Interfaces: 1.1.1−aw; 3.1.3−op
8. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for 30 percent of the passengers for that part of the flight where cabin pressure altitudes are above 14,000 feet, up to and including 15,000 feet.
Sources: 121.135(a)(1); 121.333(e)(2); 121.333(a); 121.329(c)(2)
Interfaces: 1.1.1−aw; 3.1.3−op
9. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin at flight altitudes above flight level 250 to allow the personnel concerned to perform their duty and responsibility to provide enough oxygen for each passenger carried at cabin pressure altitudes above 15,000 feet, during the entire flight at those altitudes.

Sources: 121.135(a)(1); 121.333(a); 121.333(e)(2); 121.329(c)(3) *Interfaces:* 1.1.1−aw; 3.1.3−op 10. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin, following descent from cabin pressure altitudes above flight level 250, for first−aid treatment of occupants who for physiological reasons might require undiluted oxygen, to allow the personnel concerned to perform their duty and responsibility to provide a supply of oxygen for two percent of the occupants for the entire flight after cabin depressurization at cabin pressure altitudes above 8,000 feet, but in no case to less than one person. *Sources:* 121.135(a)(1); 121.333(a); 121.333(e)(3) *Interfaces:* 1.1.1−aw; 3.1.3−op 11. Check that the Certificate Holder's manual includes instructions and information necessary, when operating a turbine engine powered airplane with a pressurized cabin, following descent from cabin pressure altitudes above flight level 250, to allow the personnel concerned to perform their duty and responsibility to provide an appropriate number of acceptable dispensing units, but in no case less than two, with a means for the cabin attendants use, for first−aid treatment of occupants who, for physiological reasons might require undiluted oxygen. *Sources:* 121.135(a)(1); 121.333(a); 121.333(e)(3) *Interfaces:* 1.1.1−aw; 3.1.3−op	
1.34 Does the Certificate Holder's Appropriate Operational Equipment process comply with the related requirements of 14 CFR Section 121.337? Related CFRs: 121.337(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide protective breathing equipment (PBE), for smoke and fume protection, with a fixed or portable breathing gas supply meeting the requirements of this section, that is conveniently located on the flight deck, and is easily accessible for immediate use by each required flight crewmember at his or her assigned duty station. *Sources:* 121.135(a)(1); 121.337(b); 121.337(b)(8) *Interfaces:* 1.1.1−aw; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide one PBE, with a portable breathing gas supply for each hand fire extinguisher for use in a galley, other than a galley located in a passenger, cargo, or crew compartment, that is easily accessible and conveniently located for immediate use by crewmembers in combating fires. *Sources:* 121.135(a)(1); 121.337(b); 121.337(b)(9)(i) *Interfaces:* 1.1.1−aw; 3.1.2−op 3. Check that the Certificate Holder's manual includes instructions and	☐ Yes ☐ No, Explain ☐ Not Applicable

information necessary to allow the personnel concerned to perform their duty and responsibility, to provide one PBE, with a portable breathing gas supply, that is easily accessible and conveniently located on the flight deck for immediate use by crewmembers in combating fires. *Sources:* 121.135(a)(1); 121.337(b); 121.337(b)(9)(ii) *Interfaces:* 1.1.1−aw; 3.1.3−op 4. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to provide one PBE, with a portable breathing gas supply meeting the requirements of this section, that is easily accessible and located in each passenger compartment within 3 feet of each hand fire extinguisher for immediate use by crewmembers in combating fires. *Sources:* 121.135(a)(1); 121.337(b); 121.337(b)(9)(iii) *Interfaces:* 1.1.1−aw; 3.1.2−op	
1.35 Does the Certificate Holder's Appropriate Operational Equipment process comply with the related requirements of 14 CFR Section 121.571? Related CFRs: 121.571(b) *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to carry on each passenger−carrying airplane, in convenient locations for use of each passenger, printed cards supplementing the oral briefing and containing diagrams of, and methods of operating, the emergency exits, pertinent only to the type and model airplane used for that flight. *Sources:* 121.135(a)(1); 121.571(b)(1); 121.571(b)(2) *Interfaces:* 3.1.2−op; 3.1.6−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to carry on each passenger−carrying airplane, in convenient locations for use of each passenger, printed cards supplementing the oral briefing and containing other instructions necessary for use of emergency equipment, pertinent only to the type and model airplane used for that flight. *Sources:* 121.135(a)(1); 121.571(b)(2) *Interfaces:* 3.1.2−op; 3.1.6−op	☐ Yes ☐ No, Explain ☐ Not Applicable

1.36 Does the Certificate Holder's Appropriate Operational Equipment process comply with the related requirements of 14 CFR Section 121.585 (Exit Seating)? Related CFRs: 121.585 *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the language in which briefings and oral commands are given by the crew, information that a passenger occupying an exit seat may use if called upon to locate the emergency exit. *Sources:* 121.135(a)(1); 121.585(d)(1) *Interfaces:* 3.1.2−op; 3.1.6−op 2. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the language in which briefings and oral commands are given by the crew, information that a passenger occupying an exit seat may use if called upon to recognize the emergency exit opening mechanism. *Sources:* 121.135(a)(1); 121.585(d)(2) *Interfaces:* 3.1.2−op; 3.1.6−op 3. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the language in which briefings and oral commands are given by the crew, information that a passenger occupying an exit seat may use if called upon to comprehend the instructions for operating the emergency exit. *Sources:* 121.135(a)(1); 121.585(d)(3) *Interfaces:* 3.1.2−op; 3.1.6−op 4. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the language in which briefings and oral commands are given by the crew, information that a passenger occupying an exit seat may use if called upon to operate the emergency exit. *Sources:* 121.135(a)(1); 121.585(d)(4) *Interfaces:* 3.1.2−op; 3.1.6−op 5. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the language in which briefings and oral commands are given by the crew, information that a passenger occupying an exit seat may use if called upon to assess whether opening the emergency exit will increase the hazards to which passengers may be exposed. *Sources:* 121.135(a)(1); 121.585(d)(5)	☐ Yes ☐ No, Explain ☐ Not Applicable

Interfaces: 3.1.2−op; 3.1.6−op

6. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the language in which briefings and oral commands are given by the crew, information that a passenger occupying an exit seat may use if called upon to follow oral directions and hand signals given by a crewmember.
   Sources: 121.135(a)(1); 121.585(d)(6)
   Interfaces: 3.1.2−op; 3.1.6−op
7. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the language in which briefings and oral commands are given by the crew, information that a passenger occupying an exit seat may use if called upon to stow or secure the emergency exit door so that it will not impede use of the exit.
   Sources: 121.135(a)(1); 121.585(d)(7)
   Interfaces: 3.1.2−op; 3.1.6−op
8. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the language in which briefings and oral commands are given by the crew, information that a passenger occupying an exit seat may use if called upon to assess the condition of an escape slide, activate the slide, and stabilize the slide after deployment to assist others in getting off the slide.
   Sources: 121.135(a)(1); 121.585(d)(8)
   Interfaces: 3.1.2−op; 3.1.6−op
9. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the language in which briefings and oral commands are given by the crew, information that a passenger occupying an exit seat may use if called upon to pass expeditiously through the emergency exit.
   Sources: 121.135(a)(1); 121.585(d)(9)
   Interfaces: 3.1.2−op; 3.1.6−op
10. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the language in which briefings and oral commands are given by the crew, information that a passenger occupying an exit seat may use if called upon to assess, select, and follow a safe path away from the emergency exit.
    Sources: 121.135(a)(1); 121.585(d)(10)
    Interfaces: 3.1.2−op; 3.1.6−op
11. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform

their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient mobility, strength, or dexterity in both arms and hands, and both legs to reach upward, sideways, and downward to the location of emergency exit and exit−slide operating mechanisms.
Sources: 121.135(a)(1); 121.585(e)(1)(i); 121.585(b)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

12. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient mobility, strength, or dexterity in both arms and hands, and both legs to grasp and push, pull, turn, or otherwise manipulate those mechanisms.
Sources: 121.135(a)(1); 121.585(e)(1)(i); 121.585(b)(1)(ii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
13. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient mobility, strength, or dexterity in both arms and hands, and both legs to push, shove, pull, or otherwise open emergency exits.
Sources: 121.135(a)(1); 121.585(e)(1)(i); 121.585(b)(1)(iii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
14. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient mobility, strength, or dexterity in both arms and hands, and both legs to lift out, hold, deposit on nearby seats, or maneuver over the seatbacks to the next row, objects the size and weight of over−wing window exit doors.
Sources: 121.135(a)(1); 121.585(e)(1)(i); 121.585(b)(1)(iv)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
15. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient mobility, strength, or dexterity in both arms and

hands, and both legs to remove obstructions, similar in size and weight to over−wing exit doors.
Sources: 121.135(a)(1); 121.585(e)(1)(i); 121.585(b)(1)(v)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

16. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient mobility, strength, or dexterity in both arms and hands, and both legs to reach the emergency exit expeditiously.
Sources: 121.135(a)(1); 121.585(e)(1)(i); 121.585(b)(1)(vi)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
17. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient mobility, strength, or dexterity in both arms and hands, and both legs to maintain balance while removing obstructions.
Sources: 121.135(a)(1); 121.585(e)(1)(i); 121.585(b)(1)(vii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
18. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient mobility, strength, or dexterity in both arms and hands, and both legs to exit expeditiously.
Sources: 121.135(a)(1); 121.585(e)(1)(i); 121.585(b)(1)(viii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
19. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient mobility, strength, or dexterity in both arms and hands, and both legs to stabilize an escape slide after deployment.
Sources: 121.135(a)(1); 121.585(e)(1)(i); 121.585(b)(1)(ix)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
20. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a

passenger identify himself or herself to allow reseating if he or she lacks sufficient mobility, strength, or dexterity in both arms and hands, and both legs to assist others in getting off an escape slide.
Sources: 121.135(a)(1); 121.585(e)(1)(i); 121.585(b)(1)(x)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

21. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she is less than 15 years of age or lacks the capacity to locate the emergency exit without the assistance of an adult companion, parent, or other relative.
Sources: 121.135(a)(1); 121.585(b)(2); 121.585(d)(1); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
22. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she is less than 15 years of age or lacks the capacity to recognize the emergency exit opening mechanism without the assistance of an adult companion, parent, or other relative.
Sources: 121.135(a)(1); 121.585(b)(2); 121.585(d)(2); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
23. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she is less than 15 years of age or lacks the capacity to comprehend the instructions for operating the emergency exit without the assistance of an adult companion, parent, or other relative.
Sources: 121.135(a)(1); 121.585(b)(2); 121.585(d)(3); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
24. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she is less than 15 years of age or lacks the capacity to operate the emergency exit without the assistance of an adult companion, parent, or other relative.

Sources: 121.135(a)(1); 121.585(b)(2); 121.585(d)(4); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

25. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she is less than 15 years of age or lacks the capacity to assess whether opening the emergency exit will increase the hazards to which passengers may be exposed without the assistance of an adult companion, parent, or other relative.
Sources: 121.135(a)(1); 121.585(b)(2); 121.585(d)(5); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
26. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she is less than 15 years of age or lacks the capacity to follow oral directions and hand signals given by a crewmember without the assistance of an adult companion, parent, or other relative.
Sources: 121.135(a)(1); 121.585(b)(2); 121.585(d)(6); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
27. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she is less than 15 years of age or lacks the capacity to stow or secure the emergency exit door so that it will not impede use of the exit without the assistance of an adult companion, parent, or other relative.
Sources: 121.135(a)(1); 121.585(b)(2); 121.585(d)(7); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
28. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she is less than 15 years of age or lacks the capacity to assess the condition of an escape slide, activate the slide, and stabilize the slide after deployment to assist others in getting off the slide without the assistance of an adult companion, parent, or other relative.

Sources: 121.135(a)(1); 121.585(b)(2); 121.585(d)(8); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

29. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she is less than 15 years of age or lacks the capacity to pass expeditiously through the emergency exit without the assistance of an adult companion, parent, or other relative.
Sources: 121.135(a)(1); 121.585(b)(2); 121.585(d)(9); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
30. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she is less than 15 years of age or lacks the capacity to assess, select, and follow a safe path away from the emergency exit without the assistance of an adult companion, parent, or other relative.
Sources: 121.135(a)(1); 121.585(b)(2); 121.585(d)(10); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
31. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks the ability to read and understand instructions required by this section and related to emergency evacuation provided by the Certificate Holder in printed or graphic form or the ability to understand oral crew commands.
Sources: 121.135(a)(1); 121.585(b)(3); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
32. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient visual capacity to locate the emergency exit without the assistance of visual aids beyond contact lenses or eyeglasses.
Sources: 121.135(a)(1); 121.585(b)(4); 121.585(d)(1); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

33. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient visual capacity to recognize the emergency exit opening mechanism without the assistance of visual aids beyond contact lenses or eyeglasses.
Sources: 121.135(a)(1); 121.585(b)(4); 121.585(d)(2); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
34. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient visual capacity to comprehend the instructions for operating the emergency exit without the assistance of visual aids beyond contact lenses or eyeglasses.
Sources: 121.135(a)(1); 121.585(b)(4); 121.585(d)(3); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
35. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient visual capacity to operate the emergency exit without the assistance of visual aids beyond contact lenses or eyeglasses.
Sources: 121.135(a)(1); 121.585(b)(4); 121.585(d)(4); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
36. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient visual capacity to assess whether opening the emergency exit will increase the hazards to which passengers may be exposed without the assistance of visual aids beyond contact lenses or eyeglasses.
Sources: 121.135(a)(1); 121.585(b)(4); 121.585(d)(5); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
37. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform

their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient visual capacity to follow oral directions and hand signals given by a crewmember without the assistance of visual aids beyond contact lenses or eyeglasses.
Sources: 121.135(a)(1); 121.585(b)(4); 121.585(d)(6); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

38. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient visual capacity to stow or secure the emergency exit door so that it will not impede use of the exit without the assistance of visual aids beyond contact lenses or eyeglasses.
Sources: 121.135(a)(1); 121.585(b)(4); 121.585(d)(7); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
39. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient visual capacity to assess the condition of an escape slide, activate the slide, and stabilize the slide after deployment to assist others in getting off the slide without the assistance of visual aids beyond contact lenses or eyeglasses.
Sources: 121.135(a)(1); 121.585(b)(4); 121.585(d)(8); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
40. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient visual capacity to pass expeditiously through the emergency exit without the assistance of visual aids beyond contact lenses or eyeglasses.Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient visual capacity to pass

expeditiously through the emergency exit without the assistance of visual aids beyond contact lenses or eyeglasses.
Sources: 121.135(a)(1); 121.585(b)(4); 121.585(d)(9); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

41. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient visual capacity to assess, select, and follow a safe path away from the emergency exit without the assistance of visual aids beyond contact lenses or eyeglasses.
Sources: 121.135(a)(1); 121.585(b)(4); 121.585(d)(10); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
42. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks sufficient aural capacity to hear and understand instructions shouted by flight attendants, without assistance beyond a hearing aid.
Sources: 121.135(a)(1); 121.585(b)(5); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
43. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks the ability adequately to impart information orally to other passengers.
Sources: 121.135(a)(1); 121.585(b)(6); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
44. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition or responsibilities, such as caring for small children, that might prevent the person from locating the emergency exit.
Sources: 121.135(a)(1); 121.585(b)(7)(i); 121.585(d)(1); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
45.

Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition or responsibilities, such as caring for small children, that might prevent the person from recognizing the emergency exit opening mechanism.
Sources: 121.135(a)(1); 121.585(b)(7)(i); 121.585(d)(2); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

46. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition or responsibilities, such as caring for small children, that might prevent the person from comprehending the instructions for operating the emergency exit.
Sources: 121.135(a)(1); 121.585(b)(7)(i); 121.585(d)(3); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
47. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition or responsibilities, such as caring for small children, that might prevent the person from operating the emergency exit.
Sources: 121.135(a)(1); 121.585(b)(7)(i); 121.585(d)(4); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
48. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition or responsibilities, such as caring for small children, that might prevent the person from assessing whether opening the emergency exit will increase the hazards to which passengers may be exposed.
Sources: 121.135(a)(1); 121.585(b)(7)(i); 121.585(d)(5); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
49. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform

their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition or responsibilities, such as caring for small children, that might prevent the person from following oral directions and hand signals given by a crewmemberCheck that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition or responsibilities, such as caring for small children, that might prevent the person from following oral directions and hand signals given by a crewmember.
Sources: 121.135(a)(1); 121.585(b)(7)(i); 121.585(d)(6); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

50. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition or responsibilities, such as caring for small children, that might prevent the person from stowing or securing the emergency exit door so that it will not impede use of the exit.
Sources: 121.135(a)(1); 121.585(b)(7)(i); 121.585(d)(7); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
51. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition or responsibilities, such as caring for small children, that might prevent the person from assessing the condition of an escape slide, activating the slide, and stabilizing the slide after deployment to assist others in getting off the slide.
Sources: 121.135(a)(1); 121.585(b)(7)(i); 121.585(d)(8); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
52. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition or responsibilities, such as caring for small children,

that might prevent the person from passing expeditiously through the emergency exit.
Sources: 121.135(a)(1); 121.585(b)(7)(i); 121.585(d)(9); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

53. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition or responsibilities, such as caring for small children, that might prevent the person from assessing, selecting, and following a safe path away from the emergency exit.
Sources: 121.135(a)(1); 121.585(b)(7)(i); 121.585(d)(10); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
54. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition that might cause the person harm if he or she locates the emergency exit
Sources: 121.135(a)(1); 121.585(b)(7)(ii); 121.585(d)(1); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
55. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition that might cause the person harm if he or she recognizes the emergency exit opening mechanism.
Sources: 121.135(a)(1); 121.585(b)(7)(ii); 121.585(d)(2); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
56. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition that might cause the person harm if he or she comprehends the instructions for operating the emergency exit.
Sources: 121.135(a)(1); 121.585(b)(7)(ii); 121.585(d)(3); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

57. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition that might cause the person harm if he or she operates the emergency exit.
Sources: 121.135(a)(1); 121.585(b)(7)(ii); 121.585(d)(4); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
58. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition that might cause the person harm if he or she assesses whether opening the emergency exit will increase the hazards to which passengers may be exposed.
Sources: 121.135(a)(1); 121.585(b)(7)(ii); 121.585(d)(5); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
59. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition that might cause the person harm if he or she follows oral directions and hand signals given by a crewmember.
Sources: 121.135(a)(1); 121.585(b)(7)(ii); 121.585(d)(6); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
60. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition that might cause the person harm if he or she stows or secures the emergency exit door so that it will not impede use of the exit.
Sources: 121.135(a)(1); 121.585(b)(7)(ii); 121.585(d)(7); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
61. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which

emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition that might cause the person harm if he or she activates the slide, and stabilizes the slide after deployment to assist others in getting off the slide.
Sources: 121.135(a)(1); 121.585(b)(7)(ii); 121.585(d)(8); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

62. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition that might cause the person harm if he or she passes expeditiously through the emergency exit.
Sources: 121.135(a)(1); 121.585(b)(7)(ii); 121.585(d)(9); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
63. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a condition that might cause the person harm if he or she assesses, selects, and follows a safe path away from the emergency exit.
Sources: 121.135(a)(1); 121.585(b)(7)(ii); 121.585(d)(9); 121.585(e)(1)(i)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
64. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a nondiscernible condition that will prevent him or her from locating the emergency exit.
Sources: 121.135(a)(1); 121.585(d)(1); 121.585(e)(1)(ii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
65. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a nondiscernible condition that will prevent him or her from recognizing the emergency exit opening mechanism.
Sources: 121.135(a)(1); 121.585(d)(2); 121.585(e)(1)(ii)

Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

66. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a nondiscernible condition that will prevent him or her from comprehending the instructions for operating the emergency exit.
Sources: 121.135(a)(1); 121.585(d)(3); 121.585(e)(1)(ii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
67. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a nondiscernible condition that will prevent him or her from operating the emergency exit.
Sources: 121.135(a)(1); 121.585(d)(4); 121.585(e)(1)(ii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
68. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a nondiscernible condition that will prevent him or her from assessing whether opening the emergency exit will increase the hazards to which passengers may be exposed.
Sources: 121.135(a)(1); 121.585(d)(5); 121.585(e)(1)(ii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
69. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a nondiscernible condition that will prevent him or her from following oral directions and hand signals given by a crewmember.
Sources: 121.135(a)(1); 121.585(b)(6); 121.585(e)(1)(ii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
70. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a nondiscernible condition that will prevent him or her from stowing or securing the emergency exit door so that it will not impede

use of the exit.
Sources: 121.135(a)(1); 121.585(d)(7); 121.585(e)(1)(ii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

71. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a nondiscernible condition that will prevent him or her from assessing the condition of an escape slide, activating the slide, and stabilizing the slide after deployment to assist others in getting off the slide.
Sources: 121.135(a)(1); 121.585(d)(8); 121.585(e)(1)(ii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
72. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a nondiscernible condition that will prevent him or her from passing expeditiously through the emergency exit.
Sources: 121.135(a)(1); 121.585(d)(9); 121.585(e)(1)(ii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
73. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she has a nondiscernible condition that will prevent him or her from assessing, selecting, and following a safe path away from the emergency exit.
Sources: 121.135(a)(1); 121.585(d)(10); 121.585(e)(1)(ii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
74. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she may suffer bodily harm as the result of performing one or more of the listed functions.
Sources: 121.135(a)(1); 121.585(e)(1)(iii)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
75. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, presented in the primary language in which

emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she does not wish to perform the listed functions.
Sources: 121.135(a)(1); 121.585(e)(1)(iv)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

76. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, presented in the primary language in which emergency commands are given by the crew, a request that a passenger identify himself or herself to allow reseating if he or she lacks the ability to read, speak, or understand the language or the graphic form in which instructions related to emergency evacuation are provided by the Certificate Holder.
Sources: 121.135(a)(1); 121.585(e)(2)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
77. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, in each language used by the Certificate Holder for passenger information cards, a request that a passenger identify himself or herself to allow reseating if he or she lacks the ability to read, speak, or understand the specified language in which crew commands will be given in an emergency.
Sources: 121.135(a)(1); 121.585(e)(2)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
78. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility, to include on passenger information cards, at each exit seat, in each language used by the Certificate Holder for passenger information cards, a request that a passenger identify himself or herself to allow reseating if he or she may suffer bodily harm as the result of performing one or more of those functions.
Sources: 121.135(a)(1); 121.585(e)(3)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op
79. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform their duty and responsibility to include on passenger information cards, at each exit seat, in each language used by the Certificate Holder for passenger information cards, a request that a passenger identify himself or herself to allow reseating if he or she does not wish to perform those functions.
Sources: 121.135(a)(1); 121.585(e)(4)
Interfaces: 3.1.1−op; 3.1.2−op; 3.1.6−op

1.37 Does the Certificate Holder's Appropriate Operational Equipment process comply with the related requirements of their operations specifications? Related CFRs: B.046; D.092; B.050a; B.050b; B.039 *Related Design JTIs:* 1. Check that the Certificate Holder's manual includes instructions and information necessary for personnel concerned to perform the duty and responsibility, when conducting supplemental operations, to have appropriate information from the operations specifications, including the type of operation such as VFR, IFR, day, night, etc., in the manual. *Sources:* 121.135(a)(1); 121.135(b)(7); B.050a; B.050b *Interfaces:* 2.1.4−aw; 2.1.4−op; 3.1.3−op 2. Check that the Certificate Holder's manual includes instructions and information necessary for personnel concerned to perform the duty and responsibility, when conducting supplemental operations, to have appropriate information from the operations specifications, including any other pertinent information, is in the manual. *Sources:* 121.135(a)(1); 121.135(b)(7); B.050a; B.050b *Interfaces:* 2.1.4−aw; 2.1.4−op; 3.1.3−op 3. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, not to operate any civil aircraft of U.S. registry in airspace designated as Minimum Navigation Performance Specifications (MNPS) airspace unless the operator is authorized by the Administrator to conduct such operations. *Sources:* 121.135(a)(1); 91.703(a)(4); 91.705(a)(2); B.039Operations in North Atlantic Minimum Nav *Interfaces:* 3.1.3−op; 5.1.6−op 4. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, not to operate any civil aircraft of U.S. registry in airspace designated as Minimum Navigation Performance Specifications (MNPS) airspace unless the aircraft type and associated navigation equipment are listed in table 1 and table 2 of B039 paragraph c of its operations specifications. *Sources:* 121.135(a)(1); 91.703(a)(4); 91.705(a)(2); B.039Operations in North Atlantic Minimum Nav *Interfaces:* 5.1.6−op 5. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, when operating an aircraft in Reduced Vertical Separation Minimum (RVSM) airspace, to have two independent altitude measurement systems available and operational, comprised of cross−coupled static source system provided with ice protection, if located on the aircraft in areas subject to ice accretion. *Sources:* 121.135(a)(1); B.046 *Interfaces:* 1.1.1−aw; 5.1.9−aw; 5.1.9−op 6. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, when operating an aircraft in Reduced	☐ Yes ☐ No, Explain ☐ Not Applicable

Vertical Separation Minimum (RVSM) airspace, to have two independent altitude measurement systems comprised of equipment for measuring static pressure sensed by the static source, converting it to pressure altitude and displaying pressure altitude to the flightcrew available and operational. *Sources:* 121.135(a)(1); B.046 *Interfaces:* 1.1.1−aw; 5.1.9−aw; 5.1.9−op 7. Check that the Certificate Holder's manual includes instructions and information necessary to allow the personnel concerned to perform the duty and responsibility, when operating an aircraft in Reduced Vertical Separation Minimum (RVSM) airspace, to have two independent altitude measurement systems comprised of equipment for providing a digitally−coded signal corresponding to the displayed pressure altitude for automatic altitude reporting purposes available and operational. *Sources:* 121.135(a)(1); B.046 *Interfaces:* 1.1.1−aw; 5.1.9−aw; 5.1.9−op 8. Check that the Certificate Holder's manual includes instructions and information necessary for personnel concerned to perform the duty and responsibility, when conducting supplemental operations, to have appropriate information from the operations specifications, including the types of airplanes authorized, in the manual. *Sources:* 121.135(a)(1); 121.135(b)(7); B.050a; B.050b *Interfaces:* 2.1.4−aw; 2.1.4−op; 3.1.3−op	
1.38 Does the Certificate Holder's Appropriate Operational Equipment process comply with the guidance contained in Advisory Circular 121−24C? *Related Design JTIs:* 1. Check that the Certificate Holders instructions and information regarding operations conducted under part 121 where flight attendants are not used, includes supplementing oral briefings with briefing cards, consistent with the airline's procedures, pertinent only to that type and model of aircraft. *Sources:* AC 121.24B Appendix 2 Paragraph 2 *Interfaces:* 3.1.3−op 2. Check that the Certificate Holders instructions and information regarding operations conducted under part 121 where flight attendants are not used, includes supplementing oral briefings with briefing cards, consistent with the airline's procedures, specific to that aircraft, when aircraft equipment is substantially different within the same model. *Sources:* AC 121.24B Appendix 2 Paragraph 2 *Interfaces:* 3.1.3−op	☐ Yes ☐ No, Explain ☐ Not Applicable
1.39 Does the Certificate Holder's Appropriate Operational Equipment process comply with the guidance contained in FAA Order 8400.12A? *Related Design JTIs:* 1. Check that the Certificate Holder's instructions and information regarding RNP−10 operations ensures at least two long range navigation systems capable of navigating to the RNP are operational at the oceanic entry point. *Sources:* 8400.12A Appendix 4 paragraph a	☐ Yes ☐ No, Explain ☐ Not Applicable

Interfaces: 1.1.1−aw; 3.1.2−op	

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 DCT 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 followed. 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 questions regarding who, what, when, where and how. 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 Appropriate Operational Equipment process:	
2.1 Is there a control in place to ensure that crewmembers are kept current on the Certificate Holder's Appropriate Operational Equipment procedures?	☐ Yes ☐ No, Explain
2.2 Is there a control in place to ensure that the required Minimum Navigation Performance Specifications (NAT/MNPS) Airspace equipment is on board the aircraft and the equipment meets the Certificate Holder's operational requirements?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.3 Is there a control in place to ensure that the required Reduced Vertical Separation Minimum (RVSM) equipment is on board the aircraft and the equipment meets the Certificate Holder's operational requirements?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.4 Is there a control in place to ensure that aircraft are appropriately equipped with hand fire extinguishers to combat in−flight fires?	☐ Yes ☐ No, Explain
2.5 Is there a control in place to ensure that the aircraft is equipped with current and uncontaminated first aid kit(s)?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.6 Is there a control in place to ensure that the aircraft first aid kits are readily available to crewmembers?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.7 Is there a control in place to ensure that the required number of medical kits for injuries or for medical needs are on the aircraft?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.8 Is there a control in place to ensure that the medical kits are current and uncontaminated?	☐ Yes ☐ No, Explain ☐ Not Applicable

2.9 Is there a control in place to ensure that the emergency medical kit is readily available to crewmembers on the aircraft?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.10 Is there a control in place to ensure that latex gloves are readily available to crewmembers on the aircraft?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.11 Is there a control in place to ensure that megaphones are readily available to crewmembers on the aircraft?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.12 Is there a control in place to ensure that the aircraft has a means to assist passengers in case of an emergency evacuation (i.e., slides)?	☐ Yes ☐ No, Explain
2.13 Is there a control in place to ensure that flashlights are readily available to crewmembers on the aircraft?	☐ Yes ☐ No, Explain
2.14 Is there a control in place to ensure that there is an approved flight crew checklist on board for the crewmembers to use?	☐ Yes ☐ No, Explain
2.15 Is there a control in place to ensure that the aircraft is equipped with adequate oxygen and dispensing equipment?	☐ Yes ☐ No, Explain
2.16 Is there a control in place to ensure that the Protective Breathing Equipment (PBE) is readily available to the crewmembers on the aircraft?	☐ Yes ☐ No, Explain
2.17 Is there a control in place to ensure that the aircraft is equipped with sufficient flotation equipment?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.18 If the Certificate Holder conducts extended over water operations, is there a control in place to ensure that the required emergency equipment is on board the aircraft, and does this equipment meet the Certificate Holder's operational requirements?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.19 Is there a control in place to ensure that the required flotation equipment is clearly marked in accordance with the Certificate Holder's procedures?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.20 Is there a control in place to ensure that all required communications equipment for the intended route of flight is on board the aircraft and functions properly?	☐ Yes ☐ No, Explain
2.21 Is there a control in place to ensure that all required navigation equipment for the intended route of flight is on board the aircraft and functions properly?	☐ Yes ☐ No, Explain
2.22 Is there a control in place to ensure that the flight crewmembers are provided with the navigation information necessary to safely conduct the flight?	☐ Yes ☐ No, Explain
2.23 Is there a control in place to ensure that the appropriate passenger safety information (briefing cards) is on the aircraft?	☐ Yes ☐ No, Explain ☐ Not Applicable

2.24	Is there a control in place to ensure that the appropriate exit row seating information (briefing cards) is on board the aircraft?	☐ Yes ☐ No, Explain ☐ Not Applicable
2.25	Does the Certificate Holder have a documented method for assessing the impact of any changes made to the controls in the Appropriate Operational Equipment 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 DCT 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 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, 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 and Surveillance System (for airworthiness or maintenance/inspection−related issues). The director of safety and the quality assurance department often work together to accomplish this function for the certificate holder. This approach requires amendment of the safety program/internal evaluation program audit forms or checklists and the Continuous Analysis and 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 Appropriate Operational Equipment process include the following process measurements:	
3.1	Process measurements that would reveal if the Certificate Holder failed to keep crewmembers current on the Appropriate Operational Equipment procedures?	☐ Yes ☐ No, Explain
3.2	Process measurements that would reveal if the required Minimum Navigation Performance Specifications (NAT/MNPS) Airspace equipment was not on board the aircraft and the equipment did not meet the Certificate Holder's operational requirements?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.3	Process measurements that would reveal if the required Reduced Vertical Separation Minimum (RVSM) equipment was not on board the aircraft and the equipment did not meet the Certificate Holder's operational requirements?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.4	Process measurements that would reveal that an aircraft was not appropriately equipped with hand fire extinguishers to combat in−flight fires?	☐ Yes ☐ No, Explain
3.5	Process measurements that would reveal if the aircraft was not equipped with current and uncontaminated first aid kit(s)?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.6	Process measurements that would reveal if the aircraft first aid kits were not readily available to crewmembers?	☐ Yes ☐ No, Explain ☐ Not Applicable

3.7 Process measurements that would reveal that the required number of emergency medical kits were not on the aircraft?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.8 Process measurements that would reveal if the aircraft did not have a current and uncontaminated emergency medical kit?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.9 Process measurements that would reveal if the emergency medical kit was not readily available to crewmembers on the aircraft?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.10 Process measurements that would reveal if latex gloves were not readily available to crewmembers on the aircraft?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.11 Process measurements that would reveal if megaphones were not readily available to crewmembers on the aircraft?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.12 Process measurements that would reveal if the aircraft was not equipped with a means to assist passengers in case of an emergency evacuation (i.e., slides)?	☐ Yes ☐ No, Explain
3.13 Process measurements that would reveal if flashlights were not readily available to crewmembers on the aircraft?	☐ Yes ☐ No, Explain
3.14 Process measurements that would reveal when the aircraft was not equipped with an approved flight crew checklist for the crewmembers to use?	☐ Yes ☐ No, Explain
3.15 Process measurements that would reveal when the aircraft is not equipped with adequate oxygen and dispensing equipment?	☐ Yes ☐ No, Explain
3.16 Process measurements that would reveal if the Protective Breathing Equipment (PBE) was not readily available to the crewmembers on the aircraft?	☐ Yes ☐ No, Explain
3.17 Process measurements that would reveal if aircraft was not equipped with sufficient numbers of flotation equipment?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.18 If the Certificate Holder conducts extended over water operations, a process measurement that would reveal when the aircraft is not equipped with the required emergency equipment to meet the Certificate Holder's operational requirement?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.19 Process measurements that would reveal when the required flotation equipment was not accessible and clearly marked in accordance with the Certificate Holder's procedures?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.20 Process measurements that would reveal when the required communications equipment for the intended route of flight was not on board the aircraft and functioning properly?	☐ Yes ☐ No, Explain
3.21 Process measurements that would reveal when the required navigation equipment for the intended route of flight was not on board the aircraft and functioning properly?	☐ Yes ☐ No, Explain

3.22 Process measurements that would reveal when the flight crewmembers were not provided with the navigation information necessary to safely conduct the flight?	☐ Yes ☐ No, Explain
3.23 Process measurements that would reveal when the appropriate passenger safety information (briefing cards) was not on the aircraft?	☐ Yes ☐ No, Explain ☐ Not Applicable
3.24 Process measurements that would reveal when the appropriate exit row seating information (briefing cards) was not on board the aircraft?	☐ Yes ☐ No, Explain
3.25 Does the Certificate Holder document its process measurement methods and results?	☐ Yes ☐ No, Explain
3.26 Does the organization that conducts the process measurements have direct access to the person with responsibility for the Appropriate Operational Equipment process?	☐ Yes ☐ 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 DCT are designed to assist the inspector in determining whether or not interactions between the policies, procedures, or instructions and information associated with other independent processes within the certificate holder's organization are documented. Written policies, procedures, or instructions and information that are interrelated and located in different manuals within the certificate holder's manual system must 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 Appropriate Operational Equipment 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 Appropriate Operational Equipment process?	☐ Yes ☐ No, Explain
4.3	List additional interfaces identified during the accomplishment of this SAI.	Free form text:

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 DCT 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 Appropriate Operational Equipment process.	
2 Identify the person who has overall authority for the Appropriate Operational Equipment 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 Appropriate Operational Equipment process:	
5.1 Does the Certificate Holder's manual clearly identify who is responsible for the quality of the Appropriate Operational Equipment 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 Appropriate Operational Equipment 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 Appropriate Operational Equipment 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 Appropriate Operational Equipment 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 Appropriate Operational Equipment 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 Appropriate Operational Equipment process?	☐ Yes ☐ No, Explain

5.8	Does the Certificate Holder's manual clearly and completely document the procedures for delegation of authority for the Appropriate Operational Equipment 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.