

2.1.1 (OP) Training of Flight Crewmembers, Design Assessment, OP, Peer Group C - Part 135 (9 or Less Seats), Revision: 13.0 on 07/13/2016

Unscoped DCT Report (Standard DCT)

MLF Label: 2.1.1 (OP) Training of Flight Crewmembers (Released)

DCT Type: ED DCT

Specialty: Operations

Peer Group: C - Part 135 (9 or Less Seats)

DCT Revision: 13.0 on 07/13/2016 (Released)

Summary Information

Purpose (Certificate Holder Responsibility): To train and qualify flight crewmembers.

Objective (FAA Responsibility): Determine if the CH will be able to; (1) Comply with regulations; (2) Train and qualify flight crewmembers.

Questions	Answers	References
2.1.1 (OP) Training of Flight Crewmembers		
<p>1. Is the individual with responsibility clearly identifiable and required to have the knowledge and qualifications necessary to plan, organize, direct and control activities for this element?</p> <p>NOTE:</p> <p>Safety Attribute: Management Responsibility, Question Type: Output Validation, Scoping Attribute: (FAR PART = "121") OR (FAR PART = "135") OR (FAR PART = "145") , Rev. 5.0 07/12/2016, QID: 00010624, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	
<p>2. Is the individual with authority clearly identifiable, and required to have the knowledge and qualifications necessary to direct, control, or change procedures, and make key decisions, such as safety risk acceptance, associated with this element?</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	

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<p>NOTE:</p> <p>Safety Attribute: Management Authority, Question Type: Output Validation, Scoping Attribute: (FAR PART = "121") OR (FAR PART = "135") OR (FAR PART = "145") , Rev. 5.0 07/12/2016, QID: 00010630, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>		
<p>3. Are there process measurements that provide for the continuous monitoring and measuring of safety performance related to this element, to identify deficiencies or hazards?</p> <p>NOTE:</p> <p>Safety Attribute: Process Measurement, Question Type: Output Validation, Scoping Attribute: (FAR PART = "121") OR (FAR PART = "135") OR (FAR PART = "145") , Rev. 5.0 07/12/2016, QID: 00010622, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	
<p>4. Do the procedures require the Operator to retain records for flight crewmembers for a period of 5 years according to the PRIA, 49 USC 44703(h) through (j)?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "121") OR (FAR PART = "135") , Rev. 2.0 01/23/2015, QID: 00000935, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>AC-120-68; 44703(h); 44703 (i); 44703(j); 8000.88</p>
<p>5. Do the procedures specify that a crewmember completing recurrent training, a test, or a flight check in the month before or the month after the calendar month in which that training, test, or check is required, he or she is considered to have taken or completed it in the calendar month in which it was required?</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>135.301(a); 135.323(b)</p>

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<p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 2.0 06/24/2014, QID: 00001603, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>		
<p>6. Do the procedures specify that the Operator will not implement any training under 14 CFR Part 135 Subpart H until FAA initial and final approval, as appropriate, is obtained?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 2.0 06/24/2014, QID: 00001604, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>135.323(a)</p>
<p>7. Do the procedures specify that the Operator has a training program that satisfies the following requirements of 14 CFR Part 135 Subpart H:</p> <p>#1 Ensures each crewmember is adequately trained to perform his or her assigned duties;</p> <p>#2 Provides adequate ground and flight training facilities and properly qualified ground instructors for required training;</p> <p>#3 Provides enough flight instructors, simulator instructors, and approved check airmen to conduct required flight training, flight checks, and simulator training courses?</p> <p>#4 Provides and keep current for each aircraft type used and, if applicable, the particular variations within the aircraft type, appropriate training material, examinations, forms, instructions, and procedures for use in conducting the training and checks required by this subpart.</p> <p>NOTE: Training subjects that are applicable to more than one aircraft or crewmember position and that have been satisfactorily completed in connection with prior training for another aircraft or another crewmember position need not be repeated during subsequent training other than recurrent training.</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 19 Sec 2; 135.323(a); 135.323(d)</p>

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<p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 2.0 06/24/2014, QID: 00001605, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>		
<p>8. Do the procedures specify that instructors, supervisors, and check airmen, as applicable, must certify the proficiency and knowledge of the crewmember in the crewmember's record upon completion of:</p> <p>#1 A particular ground training subject; #2 A segment of flight training; and #3 A flight or competence check?</p> <p>NOTE: Note: Each operator must: - Keep each record required by paragraph 135.63(a) for at least 6 months, and - Keep each record required by paragraphs 135.63(a)(4) and 135.63(a)(5) for at least 12 months.</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 4.0 09/24/2015, QID: 00001610, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>135.323(c); 135.63(a); 135.63(b)</p>
<p>9. Do the procedures specify that the Operator have a written and current crewmember training program curriculum for each type of aircraft, including ground and flight training required by 14 CFR Part 135 Subpart H?</p> <p>NOTE: Each curriculum must include: -A list of principal ground training subjects, including emergency training subjects that are provided; -A list of all the training devices mockups, systems trainers, procedures trainers, or other training aids that the Operator will use; and - Detailed descriptions or pictorial displays of the approved normal, abnormal, and emergency maneuvers, procedures and functions that will be performed during each flight training phase or flight check, indicating those maneuvers, procedures, and functions that are to be performed during the inflight portions of flight training and flight checks.</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 3.0 09/24/2015, QID: 00001614, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 19 Sec 1; 135.327</p>

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<p>10. Do the procedures specify that the Operator will not use a person as a flight crewmember after March 22, 2013 unless that person has completed approved initial crew resource management training with the Operator?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 2.0 06/24/2014, QID: 00001615, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>135.330(b)</p>
<p>11. Does the Operator have an approved crew resource management training program that includes initial and recurrent training?</p> <p>NOTE: The curriculum must include: - Authority of the pilot in command; - Communication processes, decisions, and coordination, to include communication with Air Traffic Control, personnel performing flight locating and other operational functions, and passengers; - Building and maintenance of a flight team; - Workload and time management; - Situational awareness; - Effects of fatigue on performance, avoidance strategies and countermeasures; - Effects of stress and stress reduction strategies; and - Aeronautical decision-making and judgment training tailored to the operator's flight operations and aviation environment.</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 2.0 06/24/2014, QID: 00001616, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 19 Sec 10; 8900.1 Vol 3 Ch 19 Sec 3; 8900.1 Vol 3 Ch 23 Sec 1; AC-120-51; 135.330(a)</p>
<p>12. Do the procedures specify that the training program contains a basic indoctrination curriculum for newly hired crewmembers that includes instruction in:</p> <p>#1 Duties and responsibilities of crewmembers; #2 Applicable parts of 14 CFR Part 61, 91, and 135; #3 Contents of the operating certificate and OpSpecs; and #4 Appropriate portions of the certificate holder's operating manual?</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 19 Sec 3; 135.329(a)</p>

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<p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 3.0 06/24/2014, QID: 00001617, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>		
<p>13. Do the procedures specify that the training program provides ground training, flight training, instruction, and practice to ensure each crewmember:</p> <p>#1 Remains adequately trained and currently proficient with respect to each aircraft, crewmember position, and type of operation in which the crewmember serves; and</p> <p>#2 Qualifies in new equipment, facilities, procedures, and techniques, including modifications to aircraft?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 2.0 06/24/2014, QID: 00001622, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>135.329(e)</p>
<p>14. Do procedures specify the emergency training curriculum provide required training with respect to each aircraft type, model, configuration, required flight crewmember, and kind of operation conducted, as appropriate to each crewmember and the Operator?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 3.0 06/24/2014, QID: 00001625, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 19 Sec 4; 8900.1 Vol 3 Ch 19 Sec 5; 135.329(a); 135.331(a)</p>
<p>15. Does the Operator's emergency training curriculum provide instruction in at least the items in 135.331(b)?</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>135.331(b)</p>

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<p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 2.0 06/24/2014, QID: 00001626, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>		
<p>16. Do the procedures specify that each crewmember must perform the following emergency drills using the proper emergency equipment and procedures unless the Administrator finds that, for a particular drill, the crewmember can be adequately trained by demonstration:</p> <ul style="list-style-type: none"> #1 Ditching, if applicable; #2 Emergency evacuation; #3 Fire extinguishing and smoke control; #4 Operation and use of emergency exits, including deployment and use of evacuation chutes, if applicable; #5 Use of crew and passenger oxygen; #6 Removal of life rafts from the aircraft, inflation of the life rafts, use of life lines, and boarding of passengers and crew, if applicable; and #7 Donning and inflation of life vests and the use of other individual flotation devices if applicable? <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 2.0 06/24/2014, QID: 00001627, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>135.331(c)</p>
<p>17. Do procedures specify that the emergency training curriculum ensures crewmembers complete the following general emergency training curriculum segment during initial training and once every 12 months during recurrent training:</p> <ul style="list-style-type: none"> #1 Ditching, if applicable; #2 Emergency evacuation; #3 Fire extinguishing and smoke control; #4 Operation and use of emergency exits, including deployment and use of evacuation chutes, if applicable; #5 Use of crew and passenger oxygen; 	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 19 Sec 4; 135.331(c)</p>

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<p>#6 Removal of life rafts from the aircraft, inflation of the life rafts, use of life lines, and boarding of passengers and crew, if applicable; and</p> <p>#7 Donning and inflation of life vests and the use of other individual flotation devices if applicable?</p> <p>NOTE: The Administrator may find that, for a particular drill, the crewmember can be adequately trained by demonstration per Sec. 135.331(c).</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 3.0 06/24/2014, QID: 00001635, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>		
<p>18. Do the procedures specify that the emergency training curriculum for crewmembers who serve in operations above 25,000 feet requires instruction in:</p> <p>#1 Respiration;</p> <p>#2 Hypoxia;</p> <p>#3 Duration of consciousness without supplemental oxygen at altitude;</p> <p>#4 Gas expansion;</p> <p>#5 Gas bubble formation; and</p> <p>#6 Physical phenomena and incidents of decompression?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (ALTITUDE LIMITATIONS = "ALT > FL250"), Rev. 3.0 06/24/2014, QID: 00001643, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 19 Sec 4; 135.331(d)</p>
<p>19. Do the procedures specify that initial, transition, recurrent, upgrade, and differences training for pilots must include flight and practice in each of the maneuvers and procedures in the approved training program curriculum?</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 19 Sec 10; 8900.1 Vol 3 Ch 19 Sec 6; 8900.1 Vol 3 Ch 19 Sec 9; 135.341(b); 135.347(a)</p>

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<p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 3.0 06/24/2014, QID: 00001650, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>		
<p>20. Do the procedures specify that initial equipment, transition, differences (as applicable), and upgrade ground training include applicable 135.345(a) general subjects?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 3.0 06/24/2014, QID: 00001651, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 19 Sec 5; 135.329(a); 135.329(b); 135.329(d); 135.345(a); 135.345(b)</p>
<p>21. Do the procedures specify that if the Operator's approved training program includes a course of training utilizing an aircraft, simulator or other training device that the training program requires each pilot to complete the following as applicable:</p> <p>#1 Training and practice in the simulator or training device in at least the maneuvers and procedures specified in 14 CFR Part 135 Subpart H that are capable of being performed in an aircraft simulator or training device (as applicable); and</p> <p>#2 A flight check in the aircraft or a check in the simulator or training device to the level of proficiency of a PIC or SIC, as applicable, in at least the maneuvers and procedures that are capable of being performed in an aircraft simulator or training device?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 2.0 06/24/2014, QID: 00001652, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>135.347(b); 135.347(c)</p>
<p>22. Do the procedures specify that the recurrent training program ensures that each crewmember is adequately trained and currently proficient with respect to the type of aircraft and the crewmember position involved?</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>135.329(c); 135.351(a)</p>

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<p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 3.0 06/24/2014, QID: 00001655, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Not Applicable</p>	
<p>23. Do the procedures specify that the recurrent ground training curriculum for crewmembers includes:</p> <p>#1 A quiz or other review to determine crewmember proficiency of knowledge relative to the aircraft and position involved;</p> <p>#2 Instruction as necessary in the subjects required for initial ground training, as appropriate;</p> <p>#3 Instruction in low-altitude windshear;</p> <p>#4 Training on operations during ground icing conditions;</p> <p>#5 Crew resource management training; and</p> <p>#6 Emergency training as prescribed in Sec. 135.331?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135"), Rev. 2.0 06/24/2014, QID: 00001656, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>135.329(c); 135.331; 135.351(b)</p>
<p>24. Do the procedures specify that the recurrent flight training for pilots must include flight training in the maneuvers or procedures specified in 14 CFR Part 135 Subpart H?</p> <p>NOTE: Satisfactory completion of the check required by 135.293 within the preceding 12 calendar months may be substituted for recurrent flight training.</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 19 Sec 10; 8900.1 Vol 3 Ch 19 Sec 6; 135.293(b); 135.329(c); 135.351(c)</p>

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<p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") , Rev. 3.0 06/24/2014, QID: 00001663, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>		
<p>25. Do the procedures specify training for IFR Navigation using GPS/WAAS RNAV Systems?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "B030") , Rev. 3.0 06/24/2014, QID: 00001664, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 4; B030</p>
<p>26. Do the procedures specify training for Class I navigation in the U.S. Class A airspace using area or long range navigation systems?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "B035") , Rev. 3.0 06/24/2014, QID: 00001665, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 4; B035</p>
<p>27. Do the procedures specify training for operations in areas of magnetic unreliability?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "B040") , Rev. 3.0 06/24/2014, QID: 00001666, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 4; B040</p>
<p>28. Do the procedures specify training for flight control guidance systems for automatic landings in operations other than CAT II and III?</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>8900.1 Vol 3 Ch 18 Sec 5; C061</p>

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<p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "C061") , Rev. 3.0 06/24/2014, QID: 00001667, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Not Applicable</p>	
<p>29. Do the procedures specify training for instrument departure and arrival operations using area navigation system?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "C063") , Rev. 3.0 06/24/2014, QID: 00001669, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 5; C063</p>
<p>30. Do the procedures specify training for instrument departure and arrival operations using area navigation system?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") , Rev. 3.0 04/13/2015, QID: 00001670, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>H104; H112</p>
<p>31. Do the procedures specify training for engine-out departure procedures with approved 10-minute takeoff thrust time limits?</p> <p>NOTE:</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 5; C072</p>

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<p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "C072") , Rev. 3.0 06/24/2014, QID: 00001671, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>		
<p>32. Do the procedures specify training for contact approaches?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "C076") , Rev. 3.0 06/24/2014, QID: 00001672, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 5; 8900.1 Vol 4 Ch 2 Sec 5; C076</p>
<p>33. Do the procedures specify training for NDB, NDB/DME, VOR, and VOR/DME instrument approach procedures using substitute means of navigation?</p> <p>NOTE: Note: Operations Specification C300 requires special authorization from headquarters.</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "C300") , Rev. 3.0 06/24/2014, QID: 00001674, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 5; C300</p>
<p>34. Do the procedures specify training for RNP SAAAR operations?</p> <p>NOTE: Note: Operations Specification C384 requires special authorization from headquarters.</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "C384") , Rev. 3.0 06/24/2014, QID: 00001675, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 5; C384</p>
<p>35. Do the procedures specify that the flight crew must be qualified per the Operator's approved training program for the system and procedures being used before conducting any extended overwater operations using single long range communication system authorized by</p>	<p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>8900.1 Vol 3 Ch 18 Sec 4; B045</p>

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<p>OpSpec B045?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "B045") , Rev. 3.0 06/24/2014, QID: 00001676, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Not Applicable</p>	
<p>36. Do the procedures specify that the flight crew must complete the Operator's approved training program on reduced vertical separation minimum operating practices and procedures except when under the supervision of an appropriately trained check airman?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "B046") , Rev. 3.0 06/24/2014, QID: 00001677, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 4; 8900.1 Vol 4 Ch 1 Sec 5; AC-91-85; B046</p>
<p>37. Do the procedures specify that the flight crew must complete an approved training and testing program applicable to the equipment, routes, and procedures unique to operations in Canadian Minimum Navigation Performance Specification airspace, except when under the supervision of an appropriately trained check pilot?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "B059") , Rev. 3.0 06/24/2014, QID: 00001678, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 4; 8900.1 Vol 4 Ch 1 Sec 5; B059; AC-91-70</p>
<p>38. Do the procedures specify that the flight crew must successfully complete the Operator's approved training program curriculum segment(s) for auto flight guidance system operations at the minimum engagement altitude(s)?</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>	<p>8900.1 Vol 3 Ch 18 Sec 5; C071; AC-120-67</p>

2.1.1 (OP) Training of Flight Crewmembers, Design Assessment, OP, Peer Group C - Part 135 (9 or Less Seats), Revision: 13.0 on 07/13/2016

<p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "C071") , Rev. 3.0 06/24/2014, QID: 00001679, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Not Applicable</p>	
<p>39. Do the procedures specify that before conducting IFR operations using vertical navigation, the flight crew must be trained in accordance with the Operator's approved training program for the navigation systems and instrument procedures being used?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "C073") , Rev. 3.0 06/24/2014, QID: 00001680, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 5; C073</p>
<p>40. Do the procedures specify that the PIC and the SIC must complete the Operator's approved training for IFR lower than standard takeoff operations prior to conducting such operations?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "C079") , Rev. 3.0 06/24/2014, QID: 00001681, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 5; C079</p>
<p>41. Do the procedures specify that the Operator must not conduct any special, non-CFR Part 97 instrument approach or departure procedures unless the approved training program provides training in the equipment and special procedures to be used?</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 18 Sec 5; 8900.1 Vol 4 Ch 2 Sec 9; C081</p>

2.1.1 (OP) Training of Flight Crewmembers, Design Assessment, OP, Peer Group C - Part 135 (9 or Less Seats), Revision: 13.0 on 07/13/2016

<p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "C081") , Rev. 3.0 06/24/2014, QID: 00001682, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>		
<p>42. Do procedures exist in enough detail to meet the regulatory and guidance requirements for this element to produce the intended results?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "121") OR (FAR PART = "135") OR (FAR PART = "145") , Rev. 5.0 07/12/2016, QID: 00010595, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	
<p>43. Do the procedures specify that the flight crewmember training program applicable to air ambulance operations include:</p> <p>#1 Appropriate restraint of passengers including infants, pediatric patients, and problem passengers such as prisoners;</p> <p>#2 Flightcrew functions and responsibilities, including Crew Resource Management (CRM) as it pertains to interface between medical personnel and flight crewmembers;</p> <p>#3 Aircraft systems variations, such as special electrical systems, navigational radios, and instrumentation and their performance characteristics;</p> <p>#4 Handling of special medical equipment to include loading/unloading of stretchers, isolettes, balloon pumps, ventilators and medical system variations;</p> <p>#5 International operations (if appropriate);</p> <p>#6 Blood-borne pathogens and biohazard and infection control, including prevention and control of infectious diseases;</p> <p>#7 Procedures relevant to the needs, and/or evacuation of, the patient(s) in emergency circumstances;</p> <p>#8 Inadvertent IMC recovery; and</p> <p>#9 Training on the certificate holder's safety program?</p>	<p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Not Applicable</p>	<p>AC-135-15; A024; 8900.1 Vol 3 Ch 19 Sec 15</p>

2.1.1 (OP) Training of Flight Crewmembers, Design Assessment, OP, Peer Group C - Part 135 (9 or Less Seats), Revision: 13.0 on 07/13/2016

<p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "A024") , Rev. 3.0 02/12/2016, QID: 00048795, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>		
<p>44. Do the procedures specify training for NVIS/NVG operations?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "A050") , Rev. 1.0 10/09/2015, QID: 00049269, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 4 Ch 7 Sec 4; AC-135-14; A050; 135.341</p>
<p>45. Do the certificate holder's procedures for planned training hours, including any reduction in hours, specify the required subjects in sufficient detail to meet the objectives of the curriculum or segment?</p> <p>NOTE: When granting initial approval of curriculum segments with training hours below the established threshold training hours, POIs must notify the Air Transportation Division (AFS-200), through the Flight Standards Regional Division, that such initial approval has been granted.</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") , Rev. 1.0 03/25/2016, QID: 00049434, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>8900.1 Vol 3 Ch 19 Sec 5; 8900.1 Vol 3 Ch 19 Sec 6</p>
<p>46. Do the procedures specify training for the equipment and special procedures to be used for RNAV/LRNS RNP 0.3?</p> <p>NOTE:</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	<p>H123</p>

2.1.1 (OP) Training of Flight Crewmembers, Design Assessment, OP, Peer Group C - Part 135 (9 or Less Seats), Revision: 13.0 on 07/13/2016

<p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "H123") , Rev. 2.0 06/23/2016, QID: 00049494, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>		
<p>47. Do controls exist to ensure processes associated with this element achieve the intended results?</p> <p>NOTE: Controls associated with this element may include, but are not limited to, hardware, software, special procedures or procedural steps, checklists, or supervisory practices.</p> <p>Safety Attribute: Controls, Question Type: Output Validation, Scoping Attribute: (FAR PART = "145") OR (FAR PART = "121") OR (FAR PART = "135") , Rev. 4.0 07/12/2016, QID: 00010681, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	
<p>48. Does the certificate holder have a method to evaluate the impact of changes on related processes (interfaces) for this element?</p> <p>NOTE:</p> <p>Safety Attribute: Interfaces, Question Type: Output Validation, Scoping Attribute: (FAR PART = "121") OR (FAR PART = "135") OR (FAR PART = "145") , Rev. 5.0 07/12/2016, QID: 00010623, Response Details: EP & ED DCTs (Both OP and AW), Status: Released</p>	<p><input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable</p>	

Response Details List EP & ED DCTs (Both OP and AW) (Released , 1.0)	
1	Unclear procedure(s)
2	Conflicting procedure(s)
3	Used workaround(s)
4	Skipped process step(s)

2.1.1 (OP) Training of Flight Crewmembers, Design Assessment, OP, Peer Group C - Part 135 (9 or Less Seats), Revision: 13.0 on 07/13/2016

5	Personnel failed to follow process (procedures, guidance, etc)
6	Procedures/guidance not available
7	Procedures/guidance not current
8	Inconsistent procedure(s)
9	Undocumented procedure(s)
10	Minor typographical error(s) (i.e. record entries)
11	Information missing
12	Communication failure(s)
13	Personnel failed to perform task
14	Process failed to meet desired outcome
15	Process oversight failure
16	Equipment/tools not available
17	Equipment/tools not adequate
18	Equipment/tools not calibrated
19	Facilities not adequate
20	Other
Response Details List N/A Response Detail (Released , 1.0)	
1	Operator not authorized by OpSpecs
2	Equipment not equipped/authorized
3	Not applicable due to exemption, deviation, or exception
4	Not authorized by regulation
5	Not authorized by Order
6	Not authorized by Notice
7	Not authorized/recommended by Advisory Circular
8	Not authorized by Policy Letter, Legal Interpretation, or other guidance
9	Other