

2.1.9 (OP) Operations Control Specialist Duty / Rest Time, Design Assessment, OP, Peer Group C - Part 135 (9 or Less Seats), Revision: 2.0 on 07/14/2016

**Unscoped DCT Report (Standard DCT)**

**MLF Label:** 2.1.9 (OP) Operations Control Specialist Duty / Rest Time (Released)

**DCT Type:** ED DCT

**Specialty:** Operations

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

**DCT Revision:** 2.0 on 07/14/2016 (Released)

**Summary Information**

**Purpose (Certificate Holder Responsibility):** To schedule operations control specialists according to duty and rest requirements.

**Objective (FAA Responsibility):** Determine if the CH will be able to; (1) Comply with regulations; (2) Schedule operations control specialists according to duty and rest requirements.

Questions	Answers	References
<b>2.1.9 (OP) Operations Control Specialist Duty / Rest Time</b>		
<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 &amp; 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>	

2.1.9 (OP) Operations Control Specialist Duty / Rest Time, Design Assessment, OP, Peer Group C - Part 135 (9 or Less Seats), Revision: 2.0 on 07/14/2016

<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 &amp; 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 &amp; 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 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 &amp; 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>5. Do the procedures require operations control specialist daily duty periods to begin at a time that allows that person to become thoroughly familiar with operational considerations before performing duties associated with any helicopter air ambulance operation, that include;</p> <p>#1 Existing and anticipated weather conditions in the area of operations;                  #2 Helicopter operations in progress, and</p>	<p><input type="radio"/> Yes  <input type="radio"/> No  <input type="radio"/> Not Applicable</p>	<p>AC-120-96; 135.619(g)</p>

2.1.9 (OP) Operations Control Specialist Duty / Rest Time, Design Assessment, OP, Peer Group C - Part 135 (9 or Less Seats), Revision: 2.0 on 07/14/2016

<p>#3 Helicopter maintenance status?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "A021") AND (TYPE/KIND OF OPERATION = "10 OR MORE HELICOPTER AIR AMBULANCES") , Rev. 1.0 05/23/2016, QID: 00049675, Response Details: EP &amp; ED DCTs (Both OP and AW), Status: Released</p>		
<p>6. Do the procedures require operations control specialists to remain on duty until relieved by another qualified operations control specialist or until each helicopter air ambulance monitored by that person has completed its flight or gone beyond that person's jurisdiction?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "A021") AND (TYPE/KIND OF OPERATION = "10 OR MORE HELICOPTER AIR AMBULANCES") , Rev. 1.0 05/23/2016, QID: 00049679, Response Details: EP &amp; 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>AC-120-96; 135.619(g)</p>
<p>7. Do the procedures prohibit scheduling operations control specialists for more than 10 consecutive hours of duty, except when circumstances or emergency conditions beyond the certificate holder's control require otherwise?</p> <p>NOTE: If an operations control specialist is scheduled for more than 10 hours of duty in 24 consecutive hours, the certificate holder must provide him or her with a rest period of at least 8 hours at or before the end of 10 hours of duty.</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "A021") AND (TYPE/KIND OF OPERATION = "10 OR MORE HELICOPTER AIR AMBULANCES") , Rev. 1.0 05/23/2016, QID: 00049680, Response Details: EP &amp; 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>AC-120-96; 135.619(g)</p>

2.1.9 (OP) Operations Control Specialist Duty / Rest Time, Design Assessment, OP, Peer Group C - Part 135 (9 or Less Seats), Revision: 2.0 on 07/14/2016

<p>8. Do the procedures require a operations control specialist who is scheduled for more than 10 hours of duty in 24 consecutive hours to have a rest period of at least 8 hours at or before the end of 10 hours of duty?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "A021") AND (TYPE/KIND OF OPERATION = "10 OR MORE HELICOPTER AIR AMBULANCES") , Rev. 1.0 05/23/2016, QID: 00049681, Response Details: EP &amp; 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-120-96; 135.619(g)</p>
<p>9. Do the procedures require operations control specialists to be relieved of all duty for at least 24 consecutive hours, during any 7 consecutive days?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "A021") AND (TYPE/KIND OF OPERATION = "10 OR MORE HELICOPTER AIR AMBULANCES") , Rev. 1.0 05/23/2016, QID: 00049682, Response Details: EP &amp; 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-120-96; 135.619(g)</p>
<p>10. Do procedures require operations control specialists be tested for drugs and alcohol according to the certificate holder's Drug and Alcohol Testing Program administered under part 120 of this chapter?</p> <p>NOTE:</p> <p>Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: (FAR PART = "135") AND (OPSPEC = "A021") AND (TYPE/KIND OF OPERATION = "10 OR MORE HELICOPTER AIR AMBULANCES") , Rev. 1.0 05/23/2016, QID: 00049683, Response Details: EP &amp; 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-120-96; 135.619(h)</p>

2.1.9 (OP) Operations Control Specialist Duty / Rest Time, Design Assessment, OP, Peer Group C - Part 135 (9 or Less Seats), Revision: 2.0 on 07/14/2016

<p>11. 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 &amp; 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>12. 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 &amp; 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)
5	Personnel failed to follow process (procedures, guidance, etc)
6	Procedures/guidance not available
7	Procedures/guidance not current

2.1.9 (OP) Operations Control Specialist Duty / Rest Time, Design Assessment, OP, Peer Group C - Part 135 (9 or Less Seats), Revision: 2.0 on 07/14/2016

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