

Revision: 10.0 on 03/08/2019

DCT To Go Report

CH/A: JN1R - ALTA AVIONICS LLC DCT ID: 41276-FY21Q2-4.2.6-0001 MLF Label: Technical Data DCT Type: ED DCT Specialty: Airworthiness DCT Revision: 10.0 on 03/08/2019 (Released)

Summary Information

Purpose (Certificate Holder Responsibility): To provide current technical data.

Objective (FAA Responsibility): Determine if the CH will be able to; (1) Comply with regulations; (2) Have current technical data available.

Common Data Fields

<input type="checkbox"/> *If work is offsite of the airfield, include one of the following		◦ City	
▷ Address:		◦ State	
▷ Latitude/Longitude:		◦ Postal Code	
Start Date		◦ Country	
End Date		◦ Latitude	
Location: (Nearest) Airfield		◦ Longitude	
◦ Address 1		Related/Affiliated Maintenance Designator	
◦ Address 2		CH/A Provided	No
◦ Address 3			

Supplemental Information

SRR
145.109(d), 145.205, 145.205(a), 145.211(c), 145.219(a), 43.13, 43.13(a)

Advisory Circular (AC)
AC-120-78, AC-145-9

FAA Order 8900.1
8900.1 Vol 6 Ch 9 Sec 10

PI Instructions

Questions	Answers	Response Detail, Comments and Actions
4.2.6 Technical Data		
2 Does the process design ensure the individual with responsibility provides both financial and human resources for the safety and quality performance of this element? Safety Attribute: Responsibility, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:48 PM, QID: 51943, Response Details: Responsibility ED/EP/SP DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No	
4 Is the person with authority clearly identifiable, qualified and knowledgeable to effectively plan, direct and control resources, change procedures and make key determinations including safety risk acceptance decisions for this element? Safety Attribute: Authority, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:48 PM, QID: 51944, Response Details: Authority ED/EP/SP DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No	
6 Do process measurement(s) exist to evaluate the performance of this element and implement corrective action if necessary? Safety Attribute: Process Measurement, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:48 PM, QID: 51945, Response Details: Process Measurement ED/EP/SP DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No	
7 Does the Repair Station Manual have a system to revise technical data?	<input type="radio"/> Yes	

Questions	Answers	Response Detail, Comments and Actions
REFERENCES: SRR 145.109(d) Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 5085, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> No <input type="radio"/> Not Applicable	
8 Do the procedures require technical data to be current and accessible when the relevant work is being done, including the following data: #1. ADs; #2. ICA; #3. Maintenance manuals; #4. Overhaul manuals; #5. Standard practice manuals; #6. Service bulletins; and #7. Other applicable data acceptable to or approved by the FAA? REFERENCES: SRR 145.109(d), 43.13(a) Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 7/4/2014 2:19:21 PM , QID: 5086, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
9 Do the quality control procedures require current technical data to be available for the scope of maintenance the Repair Station is performing? REFERENCES: SRR 145.211(c) Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 10 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 4 3/17/2015 4:06:43 PM , QID: 5094, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
10 Does the procedures specify how technical data will be distributed throughout the company? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 5095, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
11 Does the manual specify the title of the person(s) responsible for technical documents including who is responsible for: #1. Revision; #2. Control; #3. Maintaining; and #4. Distribution? REFERENCES: Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 7/4/2014 2:19:21 PM , QID: 5096, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
12 Do the procedures require technical data to be utilized during the performance of maintenance and alterations? REFERENCES: SRR 145.109(d), 43.13	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	

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Questions	Answers	Response Detail, Comments and Actions
Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 5101, Response Details: EP & ED DCTs (Both OP and AW)		
13 Do the procedures require the use of the air carriers program and applicable sections of its maintenance manual when performing maintenance for that air carrier that has a CAMP? REFERENCES: SRR 145.205(a) Advisory Circular (AC) AC-145-9 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") AND (OTHER CERTIFICATES OR APPROVALS = "PERFORMS AIR CARRIER MAINTENANCE") THEN ACTIVATE QUESTION, Rev. 1 5/14/2014 10:51:14 AM , QID: 5102, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
14 Do the procedures require all records be retained in English? REFERENCES: SRR 145.219(a) Advisory Circular (AC) AC-145-9 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 10 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 4 3/17/2015 4:06:43 PM , QID: 5103, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
16 Do the procedures require electronic technical data to: #1. Be stored and retrievable under conditions of normal operation and use; #2. Be protected from unauthorized modification; #3. Be accessible by appropriate personnel and FAA or NTSB authorized representatives to retrieve, view, and print the information; #4. Be revised (e.g., incremental, temporary, or scheduled revisions) to maintain currency; #5. Provide users with information and training on the system's use and operation; #6. Be clearly identifiable and viewable by the user; and #7. Control printed technical data as the most current and archive earlier versions to provide for future needs to duplicate, regenerate, or reconstruct maintenance instructions? REFERENCES: Advisory Circular (AC) AC-120-78 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 7/4/2014 2:19:22 PM , QID: 5108, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
21 Do the procedures require the Repair Station to obtain authorization from air carriers to deviate from the carrier's program when using technical data for repairs or alterations? REFERENCES: SRR 145.205 FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 10 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") AND (OTHER CERTIFICATES OR APPROVALS = "PERFORMS AIR CARRIER MAINTENANCE") THEN ACTIVATE QUESTION, Rev. 2 3/17/2015 4:06:40 PM , QID: 5131, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
22 Do the procedures require the Repair Station to use either the inspection program selected by the Owner or Operator, as identified in the aircraft maintenance records, or the most recent manufacturer's inspection program? REFERENCES: FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 10	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	

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Questions	Answers	Response Detail, Comments and Actions
Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 3/17/2015 4:06:40 PM , QID: 5132, Response Details: EP & ED DCTs (Both OP and AW)		
23 Do the procedures require the Repair Station to have an approved alternative method of compliance, if applicable, when providing maintenance using an AD? REFERENCES: FAA Order 8900.1 8900.1 Vol 6 Ch 9 Sec 10 Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "145") THEN ACTIVATE QUESTION, Rev. 2 3/17/2015 4:06:40 PM , QID: 5133, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
26 Do procedures exist in enough detail to meet the regulatory and guidance requirements for this element to produce the intended results? Safety Attribute: Procedures, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:47 PM , QID: 51940, Response Details: EP & ED DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not Applicable	
28 Do controls exist within this element that ensure risks are reduced to an acceptable level? Safety Attribute: Controls, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:47 PM , QID: 51941, Response Details: Controls ED/EP/SP DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No	
30 Does the certificate holder have a method to evaluate the impact of changes on related processes (interfaces) for this element? Safety Attribute: Interfaces, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:47 PM , QID: 51942, Response Details: Interfaces ED/EP/SP DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No	
32 Does the process design require that individuals understand their safety role and how it contributes to the safety performance of this element? Safety Attribute: Safety Ownership, Question Type: Output Validation, Scoping Attribute: IF (FAR PART = "135" OR "145" OR "141" OR "142" OR "147") AND NOT (SAFETY PROGRAMS = "SMSVP") THEN ACTIVATE, Rev. 2 3/8/2019 12:47:48 PM , QID: 51946, Response Details: Safety Ownership ED/EP/SP DCTs (Both OP and AW)	<input type="radio"/> Yes <input type="radio"/> No	

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
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

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17	Equipment/tools not adequate
18	Equipment/tools not calibrated
19	Facilities not adequate
20	Other
Response Details List N/A Response Detail (Released, 2.0)	
1	Not applicable or authorized for the certificate holder or applicant
2	Other
Response Details List Controls ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Failure to identify hazards or ineffective risk controls
2	Failure to develop and maintain risk controls
3	Failure to effectively mitigate risk before applying risk controls
4	Risk controls ineffective
5	Unclear risk controls
6	Failure to assess risk for a new system
7	Failure to assess risk when revising an existing system
8	Failure to assess risk when developing operational procedures
9	Failure to maintain records of outputs of risk control assessments
10	Other
Response Details List Interfaces ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Internal communication failure(s)
2	External communication failure(s)
3	Lack of interfaces
4	Inconsistent interfaces
5	Poor coordination between departments and employees
6	Failure of interfaces between processes or procedures
7	Other
Response Details List Responsibility ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Failed to provide financial resources
2	Failed to provide sufficient human resources
3	Individual not clearly identified
4	Failure to ensure safety of process
5	Failure to oversee operations conducted under the certificate
6	Failed to ensure quality performance of process
7	Process oversight failure
8	Communication failure(s)
9	Other
Response Details List Authority ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Process oversight failure
2	Unacceptable safety risk acceptance
3	Ineffective planning of resources
4	Ineffective use of resources
5	Ineffective control of resources
6	Failure to implement safety risk processes
7	Process owner not clearly identified
8	Unqualified
9	Other
Response Details List Process Measurement ED/EP/SP DCTs (Both OP and AW) (Released, 1.0)	
1	Inadequate monitoring of operations processes
2	Ineffective evaluations of processes or systems
3	Undocumented or insufficient investigations

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4	Failure to conduct audits
5	Ineffective audits
6	Failure to detect changes in the operational environment
7	Personnel failed to perform/follow process (procedures, guidance, etc.)
8	Process failed to meet desired outcome
9	Process oversight failure
10	Other
Response Details List Safety Ownership ED/EP/SP DCTs (Both OP and AW) (Released, 3.0)	
1	Unaware of or ineffective safety policies or processes
2	Unaware of or ineffective safety related reporting tools
3	Unclear safety policy
4	Ineffective safety related training
5	Lack of safety culture
6	Unclear safety objectives
7	Other