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| DCT ID: 41276-FY21Q2-1.1.6-0001  1.1.6 (AW) Safety Program, ED DCT, Airworthiness, CH/A: JN1R - ALTA AVIONICS LLC  Revision: 6.0 on 03/19/2020 |

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| |  | | --- | | DCT To Go Report |  |  | | --- | | CH/A: JN1R - ALTA AVIONICS LLC  DCT ID:41276-FY21Q2-1.1.6-0001  MLF Label:  (AW) Safety Program  DCT Type: ED DCT  Specialty: Airworthiness  DCT Revision: 6. 0 on 03/19/2020  (Released) | |
| Summary Information |
| |  |  | | --- | --- | | Purpose (Certificate Holder Responsibility): | To develop an effective safety program that identifies safety concerns and implements corrective actions. | | Objective (FAA Responsibility): | Determine if the CH will be able to; (1) Comply with regulations; (2) Develop an effective safety program that identifies safety concerns and implements corrective actions. | |
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| Common Data Fields |
| |  |  |  |  | | --- | --- | --- | --- | | **ED DCT 1.1.6** | | | | | □ \*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 |  |  |  | |
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| Supplemental Information |
| |  | | --- | | **Advisory Circular (AC)**  AC-00-58 | | **FAA Order 8900.1**  8900.1 Vol 11 Ch 1 Sec 1 | |
| PI Instructions |
| |  | | --- | |  | |

| **Questions** | **Answers** | **Response Detail, Comments and Actions** |
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| **1.1.6 (AW) Safety Program (ED DCT 1.1.6)** | | |
| 1    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) | |  |  | | --- | --- | | X | Yes | | ◯ | No |   RSM  Section 7.2 President | |  | | --- | |  | |
| 2    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) | |  |  | | --- | --- | | X | Yes | | ◯ | No | | RSM  Section 7.2  Accountable Manager |  | | |  | | --- | |  | |
| 3    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) | |  |  | | --- | --- | | X | Yes | | ◯ | No |   QCM  Section:26 Continuing Analysis and Surveillance | |  | | --- | |  | |
| 4    Do VDRP procedures meet the intent of Advisory Circular 00-58?    **REFERENCES:** **Advisory Circular (AC)** AC-00-58 **FAA Order 8900.1** 8900.1 Vol 11 Ch 1 Sec 1  **Safety Attribute:** Procedures,   **Question Type:** Output Validation,    **Scoping Attribute:** IF (FAR PART = "145") AND (SAFETY PROGRAMS = "VDRP") THEN ACTIVATE,   **Rev.**   1   7/6/2017 2:02:14 PM ,    **QID:** 51206,   **Response Details:** EP & ED DCTs (Both OP and AW) | |  |  | | --- | --- | | ◯ | Yes | | ◯ | No | | X | Not Applicable | | |  | | --- | |  | |
| 5    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) | |  |  | | --- | --- | | X | Yes | | ◯ | No | | ◯ | Not Applicable |   QCM  Section:26 Continuing Analysis and Surveillance | |  |  |  | | --- | --- | --- | |  | |  | | --- | |  | | |
| 6    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) | |  |  | | --- | --- | | X | Yes | | ◯ | No |   QCM  Section:26 Continuing Analysis and Surveillance | |  |  |  | | --- | --- | --- | |  | |  | | --- | |  | | |
| 7    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) | |  |  | | --- | --- | | X | Yes | | ◯ | No |   QCM  Section:26 Continuing Analysis and Surveillance | |  |  |  | | --- | --- | --- | |  | |  | | --- | |  | | |
| 8    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) | |  |  | | --- | --- | | X | Yes | | ◯ | No |   TPM  Section 7:Initial Training | |  | | --- | |  | |

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| **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 |
| 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 |
| 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 |

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