

Delivery of Developmental Products

RCCAC-ENG-P-001

Rev. 1.1

Rockwell Collins CETC Avionics Co., Ltd.

Approval

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Revision History

Revision	Originator	Description	Date
1.0	Jie Yu	New Release	05/30/2015
1.1	James Zhang	Added the Signature column in the Approval page	10/12/2015

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1 Introduction

1.1 Purpose

Defines the minimum requirements for delivery of developmental products to customers.

1.2 Applicability

Location: Rockwell Collins CETC Avionics Co. Ltd. (hereafter referred to as "RCCAC"), Chengdu, Sichuan, China

1.3 Requirements Implementation

This procedure meets the requirements for Delivery of Developmental Products as defined in AS9100: 2016 and ISO 9001: 2015.

1.4 Industrial Standards

Table 1-1 Referenced Industrial Standards

Standard	Description
AS9100: 2016	Quality Management System – Requirements for Aviation, Space and Defense Organizations
ISO9001: 2015	Quality Management Systems – Requirements

1.5 Company Documentation

Table 1-2 Referenced Company Documentation

Document #	Description
RCCAC-QMS-P-000	Quality Manual

1.6 Definitions and Acronyms & Terms

1.6.1 Acronyms

Table 1-3 Acronyms

Acronym	Definition
RCCAC	Rockwell Collins CETC Avionics Co. Ltd.
ITL	Intercompany Transmittal Letter
ECM	Engineering Coordination Memo

1.6.2 Definitions

- Developmental Product - A product in a preliminary design and development state that may not have all customer requirements or RCCAC final design features incorporated, verified or qualified.

2 Background

Delivery of developmental products to the customer is often a necessary iterative part of the product development process. When RCCAC relinquishes control of the developmental product to the

customer, RCCAC typically has no direct influence on how the product thereafter may be used by the customer. This could result in customer use of developmental products not in accordance with known developmental product usability limitations. Emphasis must be placed on assuring written communication to the customer of critical information regarding the status and any known usability limitations of developmental products delivered to the customer.

3 Policy

It is the policy of RCCAC to inform the customer in writing through contract or consignment terms or otherwise of the status and any known usability limitations of developmental products delivered to the customer.

4 Procedure

4.1

The following minimum documentation requirements must be complied with:

- a) Written notice to the customer regarding the potential for RCCAC to deliver developmental products, the use of which may be subject to specified installation and operating limitations, to be provided by RCCAC. This notice may be incorporated in a contract between RCCAC and the customer.
- b) Prior to or concurrent with all deliveries of developmental products. Written communication to the customer which, for each developmental product, provides:
 1. A functional description;
 2. Installation and operating limitations, if any;
 3. The level of testing or analysis, if any, completed; and
 4. For commercial products intended for flight test use, a Safety of Flight Declaration or equivalent.

This communication may be in the form of an Intercompany Transmittal Letter (ITL)/ Engineering Coordination Memo (ECM) or similar document. The communication must either be delivered with the developmental product itself or, in the alternative, its receipt by the customer must be confirmed by another reliable means, such as a U.S Postal Service or a reproducible E-Mail delivery receipt.

4.2

In all cases, the developmental product configuration must be recorded. The supporting data and records of the delivered developmental product configuration, together with the minimum documentation defined in Paragraph 4.1, must be retained in accordance with the applicable requirements of the RCCAC Records and Information Management Program.

4.3

In all cases, if delivery of developmental products is by electronic transfer, the method used to transmit data must verify data integrity.

5 Roles and Responsibilities

5.1 Engineering

Engineering is responsible for documentation of the functional description, the level of testing or analysis completed on the developmental configuration, any installation and/or operational limitations, and a Safety of Flight or equivalent for developmental products intended to be delivered.

5.2 Program Office

The Program Office is responsible for communicating the Engineering documented information to the Customer, and retaining the communication and return receipt or other form of receipt acknowledgement.