

CHANGES FOR SUPPLEMENT 1

Summary: Rockwell Collins Information Management Services (IMS) has identified an error in Figure 1.7-3 of Attachment 1.7.2.1 of ARINC Characteristic 771-1. The AEEC staff will correct this error in the next release of this ARINC Standard.

Reference:

ARINC Characteristic 771-1: Low-Earth Orbiting Aviation Satellite Communication System

Attachment 1: Standard Interfaces

Section 1.7.2.1: External RF Block Connector Layout

Figure 1.7-3: External RF Block – Middle Plug Diagram

ARINC Industry Activities has confirmed that Figure 1.7-3 – External RF Block – Middle Plug Diagram is in error. The diagram incorrectly illustrates the Top Plug twice. Figure 1.7-3 will also be corrected as described below.

*From: James Pryne <james.pryne@rockwellcollins.com>
Sent: Friday, October 5, 2018 1:55 PM
Subject: ARINC 771-1 Errata Report attached.*

The graphic of the RF Block Middle Plug is incorrect... Top Plug duplicated. Top Plug is correct on previous page. The proper graphic has the coax at the bottom of the plug segment, a different insert part number.

*Jim Pryne
Rockwell Collins Information Management Services*

ARINC Standard — Errata Report

1. Document Title

*ARINC 771-1, Oct 1, 2018
Low-Earth Orbiting Aviation Satellite Communication Systems*

2. Reference

Page Number: 108 Section Number: Attach 01 Date of Submission: Oct 5, 2018

3. Error

(Reproduce the material in error, as it appears in the standard.)

*See attached
Graphic shows RF Block Top Plug duplicate at previous page. S/B Middle Plug which has COAX*

4. Recommended Correction *at bottom of the connector*

(Reproduce the correction as it would appear in the corrected version of the material.)

See attached

5. Reason for Correction (Optional)

6. Submitter (Optional)

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PROPOSED CHANGES - SUPPLEMENT 3

1.1 Middle Plug STANDARD INTERFACES

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Wrong

ATTACHMENT 1-10A
HPA TOP PLUG CONNECTOR LAYOUT

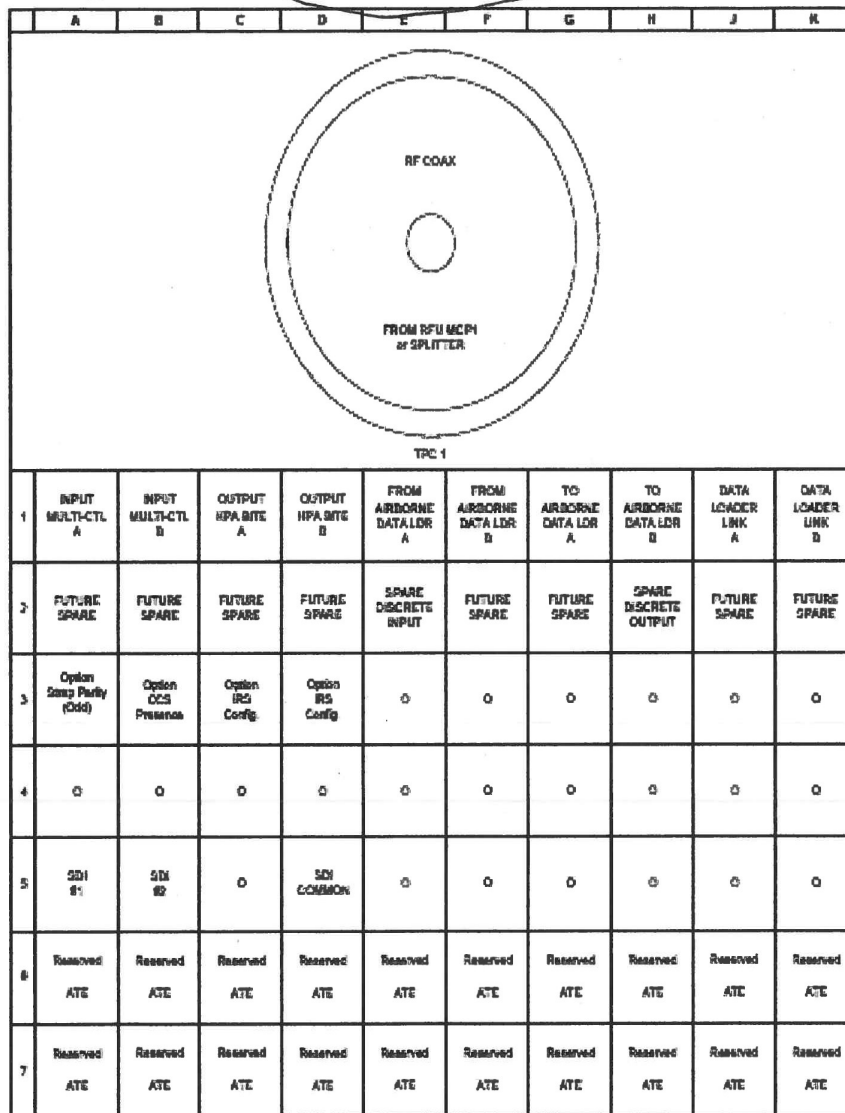
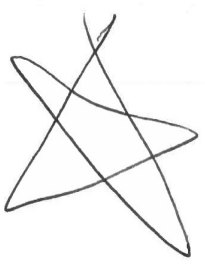


Figure 1.7-3 - External RF Block – Middle Plug Diagram (Incorrect in ARINC 771-1)

CHANGES FOR SUPPLEMENT 1

The following is the correct diagram for the Middle Plug of the External RF Block

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ATTACHMENT 1
STANDARD INTERFACES

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ATTACHMENT 1-10B
HPA MIDDLE PLUG CONNECTOR LAYOUT

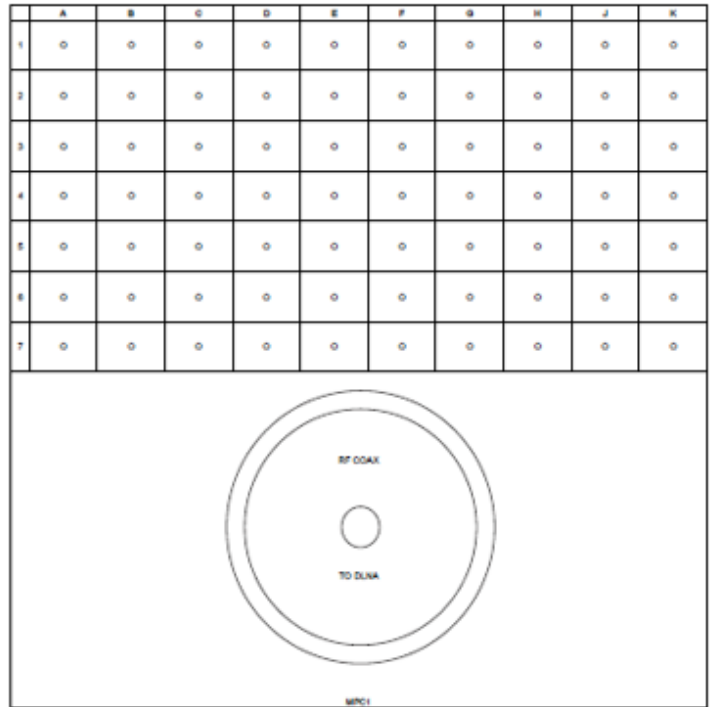


Figure 10 External RF Block – Middle Plug Diagram

(Correct Middle Plug Diagram)