



Ministry
of Defence

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C-130J Hercules, TAA

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Mr Martin Russell MSc BSc CEng FRAeS
Chief Airworthiness Engineer
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Reference:

DES AS C130J PT/04/07/07

Date 1 Jun 22

Dear Martin,

APPOINTMENT OF MARSHALL AEROSPACE AND DEFENCE GROUP (MARSHALL ADG) AS A DESIGN ORGANIZATION FOR THE RAF C-130J AIRCRAFT

1. The Military Aviation Authority (MAA) Regulatory Publications (MRP) requires a Delivery Team Type Airworthiness Authority (TAA) to establish the role of a Design Organization (DO) or Coordinating Design Organization (CDO) to meet a set of defined responsibilities¹. The regulations mandate that a DO or CDO should be approved under the Design Approved Organizations Scheme (DAOS)². The various responsibilities of a DO or CDO are also detailed in the MRP³. This letter is an update and reflects the latest changes to the MRP and the up-issue to the MAA DAOS Approval Schedule.
2. Marshall ADG hold a DAOS approval from the MAA⁴. For C-130J, there is a C-130J Modification Agreement (JMA) with Lockheed Martin Aeronautics Company (LM Aero)⁵, the C130J Original Equipment Manufacturer and Air Systems CDO. Under the JMA, LM Aero acknowledges that Marshall ADG is a competent design organization, able to develop modifications for the RAF C-130J aircraft within the scope stated in the JMA.
3. In accordance with Revision 9 of the DAOS approval schedule issued by the MAA, Marshall ADG shall then be authorised in accordance with RA5850(11) to:
 - a. Classify, design and implement minor repairs as defined by RA 5865(4) and RA 5865(5) to the C-130J aircraft in accordance with the Structural Repair Management Plan⁶.

¹ MAA MRP RA 1014(1).

² MAA MRP RA 5850(2).

³ Predominantly MAA MRP RA 5850(1) and RA 1014(1).

⁴ UK.MAA.DAOS.0153 Revision 9 dated 11 Feb 22.

⁵ GLX-15-C130-0006 dated 25 Jun 15.

⁶ RAF C-130J Structural Repair Management Plan – Interface Document 011-A003 issued 12 Mar 19

- b. Issue information or instructions for use on the C-130J aircraft, containing the following statement. "The technical content of this documentation is approved under the authority of the MAA DAOS ref. (UK.MAA DAOS .0153)."

Additionally, and, only when invoked by me through issue of a signed proposal to privilege a Type Design Change and a HIOS Contract amendment, Marshall ADG shall then be authorised to:

- c. Classify Modifications for the C-130J aircraft.
- d. Approve Modifications for the C-130J aircraft – Minor only

4. Accordingly, I hereby continue the appoint of Marshall ADG as a DO for the RAF C-130J aircraft within the bounds of the DAOS Approval and the LM Aero/Marshall ADG JMA and specifically the scope detailed at Annex A to the JMA. This appointment is predicated on Marshall ADG retaining the JMA approval with LM Aero; any amendment or constraint by LM Aero on the terms of the JMA should be immediately highlighted to me so that this arrangement can be reviewed and is also predicated on Marshall ADG retaining and working within the scope of the DAOS approval. Where required for operational necessity and with my prior agreement, Marshall ADG may operate beyond the scope of Annex A to the JMA but still within the scope of the DAOS approval.

Yours aye,