

**DEF STAN 00-970 NOTICE OF PROPOSED AMENDMENT
(Def Stan 00-970 NPA/NAA)**

Part 1 - Notification of Proposed Amendment

TITLE Update of Part 5 to Issue 5 as a consequence of EASA CS25 amendments 20 and 21 and ADS registered Requests for Change (ADS-RFC).
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Stage of Proposal:	Issue 1
Def Stan 00-970 NPA Serial No:	2018-001
Request For Change No:	See Attachment 1
MAA Originator:	Grade/Rank Name Post C2 [REDACTED] DSA-MAA-Cert-ADS1b

Affected Part:	Def Stan 00-970 Part 5 Issue 4
Cross-reference to other relevant amendment proposals or documents:	970 part 0 issue 20

ADS Point of Contact details	
Rank/Grade and Name:	As above
Telephone Number mil/civ;	9679 35379 030 679 35379
Email address:	DSA-MAA-Cert-ADS1b@mod.gov.uk

INTRODUCTION (Not more than 250 words) <p><i>This part of the Defence Standard 00-970 is wholly based on and refers to the EASA Certification Specification CS25. Therefore any amendments to the CS25 must be reflected in this standard.</i></p> <p><i>Additionally the Military requirements within this standard have been reviewed by both internal and external agencies resulting in a number of Requests for Change that have been accepted by the MAA for implementation.</i></p>
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Refer to MAA SOP 24

SUMMARY OF PROPOSED AMENDMENT

See Attachment 1 for detail.

Defence Standard 00-970 Part 5 Issue 5 incorporates amendments 20 and 21 of EASA CS25
 Additionally a number of Aircraft Design Standard registered Requests for Change (ADS-RFC)
 have been submitted and accepted for implementation by MAA SMEs

Impact Assessment:

Objective: Update 00-970 Part 5 to Issue 5

Risk :

The impact of not incorporating the recommended changes is the non-conformance of the Military Standard with the Civil Specification and incorrect or non-application of military requirements all of which will negatively affect the airworthiness of the design.

Courses of Action.

1. **Do nothing.** Retain extant Defence Standard Issue resulting in divergent civil specifications and incorrect, obsolete or absent military requirements resulting in potential increased cost/schedule and risk to airworthiness.
2. **Partial Amendment.** Not practical will impact cost and Airworthiness as above.
3. **Full Amendment.** Maintain continuity with Civil Specifications and military requirements


Preferred Course of Action.

Full Incorporation

Costs and Benefits:

1. **Do nothing.** Not recommended. MAA cannot support divergent Civil Specifications and incorrect/obsolete or missing Military requirements increasing costs and airworthiness risk.
2. **Partial Amendment.** Not recommended. Not practicable (see 1 above)
3. **Full Amendment.** The solution will retain continuity with Civil Certification Specification and extant military requirements thus reducing risk to airworthiness.

Location of Draft Change:

The draft of the above changes can be viewed on the MOSS Part 5 Workstrand 

Consultation period ends: (up to 12 weeks)

Due to the nature of the amendments, (Level 4, see note 1) A consultation period for this proposed amendment is not required.

Authorised for release to Public/User Consultation: (e.g. HoB)

Rank/Grade:	Name	Post:	Signature	Date
n/a				

Approved for release to Public/User Consultation: (see Note 1)

Rank/Grade:	Name	Post:	Signature	Date
n/a				

NOTE: 1 Levels of Approval

Changes will be approved at the following levels:

- Level 1. Changes to be retrospectively mandated: **2* Director Technical**
- Level 2. Changes introducing novel or contentious requirements or resulting in major change to requirements but not retrospectively mandated: **1* Head Reg/Cert.**
- Level 3. Changes having a significant engineering impact but not retrospectively mandated: **OF5/B1, Dep Head Reg & Cert**
- Level 4. Changes having a Minor engineering impact but not retrospectively mandated: **OF4/B2, SO1, S&ADS**
- Level 5. Changes which are editorial or administrative but not retrospectively mandated: **OF3/C1.**

Refer to MAA SOP 24



Refer to MAA SOP 24

Part 2 - Authorisation of Amendment (MAA internal use)

NPA Log of Comments (to be completed once the consultation period has ended).

Comment reference	Date	From (name)	Post	Précis or Topic of Comment	MAA Response
					n/a

(Use attachments if more space required)

Recap of Proposal:

Update of Part 5 to Issue 5 as a consequence of EASA CS25 amendments 20 and 21 and ADS registered Requests for Change.

Recommendation

As a result of EASA amendments 20 and 21 to CS25 and the ADS RFCs proposed, it is necessary to up issue the Part 5 to reflect these changes.

Rank/Grade:	Name	Post:	Signature	Date
C2	[Redacted]	Cert-ADS1b	[Redacted]	15/8/18

Authorisation

Rank/Grade:	Name	Post:	Signature	Date
C1	[Redacted]	Cert-ADS1	[Redacted]	20/8/18

Approval.

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Rank/Grade:	Name	Post:	Signature	Date
WgCdr	[Redacted]	MAA-Cert-S&ADS	[Redacted]	28 Aug 18

Refer to MAA SOP 24



Refer to MAA SOP 24

Part 3 - Notification of Authorised Amendment
(Def Stan 00-970 NAA)

Document Part:	5	Sub-Part:	<i>n/a</i>
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ADS Request for Change number:	<i>See Attachment 1</i>	NPA Reference:	2018/001
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Originator:	[REDACTED]	Date:	<i>28/08/2018</i>
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Date amendment to be Incorporated on:	
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APPROVAL

This Def Stan 00-970 NPA has been approved for release in accordance with Part 2

INCORPORATION

The amendment will be incorporated in issue 5

[REDACTED]

Signed (IAW part 2 Approval).

For D MAA



Refer to MAA SOP 24

Attachment 1

Def Stan 00-970 Part 5 Issue 4 is amended as follows:

1. Section 1 Admin Changes for up issue
2. Section 2 CS25 Amendments 20 and 21 resulting in minor admin changes and RFCs noted below
3. Section 2 Admin changes. Paragraph 1.2.4.1 added (blank requirement explanation) (ADS-RFC-2018-018)
4. ADS-Request for Changes [Moss Link](#)

Subpart	Requirement	Detail	Change Ref	info
		Implement Amendments 20 and 21	ADS-RFC-2017-017	Review action
C	UK25.562a	Reference to Table 3 removed	ADS-RFC-2017-014	DAT RFC
C	UK25.581a	Requirement removed and placed in Guidance	ADS-RFC-2018-006	DAT RFC
D	UK25.771a	text changes from NVG to NVD	ADS-RFC-2018-007	DAT RFC
D	UK25.773a	text changes from Passive Night Goggles to Night Vision Devices	ADS-RFC-2018-003	DAT RFC
D	UK25.773b	text changes from must to shall	ADS-RFC-2018-004	DAT RFC
D	UK25.773d	Reformat guidance	ADS-RFC02018-010	DAT RFC
D	UK25.777d	Add guidance reference to STANAG 3752	ADS-RFC-2018-014	DAT RFC
D	UK25.803a	Emergency Evacuation. New military guidance	ADS-RFC-2018-016	DAT RFC
D	UK25.811a	Multiple minor text changes	ADS-RFC-2018-015	DAT RFC
D	UK25.851a	AMC deleted and new guidance added	ADS-RFC-2018-012	DAT RFC
F	UK25.1301c	TEMPEST changed reference from RA4558 to JSP440	ADS-RFC-2017-012	DAT RFC
F	UK25.1316a	System Lightning Protection requirement deleted and guidance added.	ADS-RFC-2018-009	DAT-RFC
F	UK25.1411c	New AMC references	ADS-RFC-2018-011	DAT RFC



F	UK25.1411d	New AMC references	ADS-RFC-2018-013	DAT RFC
F	UK25.1441	Moved under CS25.1441 and text moved to guidance.	ADS-RFC-2018-025	MPS3
F	UK25.1441a	Changed reference from UK25.1445a-j to see Part 13	ADS-RFC-2018-026	MPS3
G	UK25.1529a	New text added	ADS-RFC-2017-011	MAA ADS
G	UK25.1555a	Requirement text moved to AMC and additional text added.	ADS-RFC-2018-017	DAT RFC