

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

TITLE OF PROPOSAL: Amendment to Part 1 Section 6 Clauses 6.5.33 – 6.5.45

Stage of Amendment: Issue 1

Def Stan 00-970 NPA Serial No:	2014-009
Unsatisfactory Report Serial No:	2014-04
MAA Originator:	C2 Name R A Bennett-Jones Post MAA-Cert-ADS1a

Affected Part: (including paragraphs)	Part 1 Section 6 Clause 6.5
Cross-reference to other relevant amendment proposals or documents:	Part 13 Clause 1.7

ADS Point of Contact details

Rank/Grade and Name:	As above
Telephone Number mil/civ;	9679 35109 030 679 35109
Civilian Email address:	Maa-cert-ads1a@mod.uk

Part 1 (for issue to User Community)

INTRODUCTION (*Not more than 250 words*)

Part 1 Section 6 Clause 6.5 has software requirements, Software requirements in general are detailed in Part 13 Section 1.7

The removed text is considered to be duplication of the general requirement placed by Part 13 Clause 1.7; three sub-clauses have been retained which are appropriate to system level activities (DO-178C does not operate at the system level).

In the three retained sub-clauses, wording has been updated to reflect that it is not possible to demonstrate that a system containing all but the simplest of software is free

from software errors.

The new text will be clearly identifiable within Annex A.

SUMMARY OF PROPOSED AMENDMENT

Change: *See Annex A*

Impact Assessment:

Objective: Clarification of Software Requirements

Risk Assessment: The impact of not incorporating the recommended changes is the possibility of future conflicts within the requirements

Courses of Action.

1. *Do nothing. Undesirable as a possible conflict of requirements may result.*
2. *Partial Amendment. N/A.*
3. *Full Amendment. Recommended to remove possibility of conflicting requirements.*

Preferred Course of Action. Full Incorporation

Costs and Benefits:

1. *Do nothing. Possibility of conflict remains*
2. *Partial Amendment. N/A*
3. *Full Amendment. Clarification of Software requirements*

Consultation period ends: 28/Nov/2014

The consultation period for this proposed amendment ends on the stated date. Please send your feedback via email to MAA-Cert-ADSGroup@mod.uk.

Part 2 (for MAA internal use)

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

Recap of Proposal: A short summary of the proposal amendment including what changes were incorporated following the consultation period.

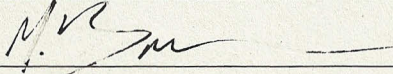
Recommendation. This section will be completed once all the comments have been received. The recommendation is for the relevant Head of Division to approve the proposal.

Approval. This section will detail exactly what has been approved and by whom, and confirm the date for the amendment to be incorporated as well as the date the NPA should be reviewed to determine what the effects of the amendment were in terms of meeting the objective of the change, if there were any unintended consequences and establishing whether the estimated costs were correct.

Accepted changes will be authorised at the following levels:

- Changes requiring retrospective mandation: 2 * D/Tech
- Changes not requiring retrospective mandating, but introduce novel or contentious requirements or resulting in major changes to requirements: 2* Head of Reg & Cert
- Changes not requiring retrospective mandating but having a significant engineering impact: 1* Head of Reg & Cert
- Changes not requiring retrospective mandating but having a Minor engineering impact: OF4/B2
- Changes deemed as administrative only: Sqn Ldr/C1.

Approved by:

Signature:	
Name:	M BRENNAN
Rank/Grade:	Wg Cdr
Post:	Cert SR ADS
Date signed:	15 Dec 14
Date for amendment to be incorporated:	30 January 2015

Part 3 - NOTIFICATION OF AUTHORIZED AMENDMENT (Def Stan 00-970 NAA)

Document Part:	<i>Part 1</i>	Sub-Part:	<i>Section 6</i>
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Unsatisfactory Report Reference:	<i>2014-004</i>	NPA Reference:	<i>2014-009</i>
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Originator:	<i>R A Bennett-Jones</i>	Date:	<i>11 December 2014</i>
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Amendment to be Incorporated on	30 Jan 2015
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APPROVAL

This Def Stan 00-970 NPA has been approved by the 00-970 WG on behalf of DG MAA

INCORPORATION

The amendment will be incorporated in Issue 15.



Signed (IAW with part 2).

for DG MAA