NOTICE OF PROPOSED AMENDMENT FOR DASR CHANGE PROPOSAL 0048 - Removal of exception clause 145.A.30(f)1

PROPOSED REMOVAL OF EXCEPTION CLAUSE DASR 145.A.30(f)1 AND ASSOCIATED AMC

INTRODUCTION

Applicability

1. This proposal applies to Maintenance Organisations approved in accordance with Defence Aviation Safety Regulation (DASR) 145, that perform dye penetrant Non-Destructive Testing (NDT) as part of aircraft maintenance activities.

Purpose

2. The purpose of this Notice of Proposed Amendment (NPA) is to invite community consultation regarding the proposed removal of DASR 145.A.30(f)1 and associated Acceptable Means of Compliance (AMC) DASR 145.A.30(f), paragraph 12.

Background

3. DASA conducted a review of DASR NDT requirements in DASR 145.A.30. This review identified that DASR 145.A.30(f)1 and associated AMC may contribute to ambiguity between the use of colour contrast (visible) dye penetrant methods, which are not approved for aircraft maintenance (in accordance with ASTM E 1417-21 – *Standard Practice for Liquid Penetrant Testing*), and fluorescent penetrant methods, which are approved for aviation use.

4. In addition, a Category B1 Military Aircraft Maintenance Licence (MAML) may be issued with exclusions for structural components, structural repairs and NDT techniques. Consequently, it is possible to hold a Category B1 MAML with little or no training in NDT techniques. The exception clause in DASR 145.A.30(f)1 assumes that a Category B1 MAML holder has completed all Category B1 basic knowledge requirements; however, this may not always be the case.

5. In accordance with DASR 145.A.30, a maintenance organisation approved in accordance with DASR 145 may still authorise personnel they consider competent to perform NDT techniques.

Proposed Amendments

6. The proposed amendments are as follows:

a. DASR 145.A.30(f)1 will be Not Applicable, in addition:

(1) DASA is considering additional GM to explain the rationale for deviation from EMAR.

b. AMC 145.A.30(f) paragraph 12 will be deleted.

7. The proposed changes are documented in Annex A.

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Expected Benefits

8. The proposed changes improve regulatory clarity and aviation safety by removing any implied acceptance of colour contrast (visible) dye penetrant testing and ensuring that NDT activities are performed exclusively by appropriately qualified and trained personnel.

Regulatory Impact

9. The removal of DASR 145.A.30(f)1 and AMC 145.A.30(f) paragraph 12 are not expected to have any impact on capability. Maintenance Organisations approved in accordance with DASR 145 will continue to authorise appropriately qualified personnel in accordance with DASR 145.A.30.

Implementation Strategy

10. Subject to the outcome of consultation, DASA proposes to incorporate the amendments described in this NPA in the DASR July 2026 release.

HOW TO SUBMIT COMMENTS ON THIS NPA

Format

11. Responses to this NPA are to be recorded on the NPA Response Sheet included at Annex B.

12. Responses are to be submitted by email to DASA.DCA Regs, Hardcopies of the NPA Comment Sheet are not required.

Timing

13. Comments on NPA for DCP 0048 are to be forwarded to DASA by close of business 12 Jun 26.

Additional Information

14. Please send any requests for additional information or questions concerning this NPA, to DASA at DASA.DCA Regs.

DISPOSITION OF RESPONSES RECEIVED

15. A Comment Response Document will be prepared and published on the DASA Website. DASA will not individually acknowledge or respond to comments or submissions.

Mark CLARK

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Date: 2026.05.18 06:52:23 +10'00'

MA CLARK

for **CJ CLYDE** *AOL*
CAPT, RAN
Director Continuing Airworthiness
Defence Aviation Safety Authority
Tel: (02) 5109 7689

May 2026

Annexes:
A. DCP – 0048 Proposed changes
B. NPA for DCP 0048 - Response Sheet

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NPA FOR DCP - 0048

PROPOSED CHANGES TO DASR 145.A.30(f)1

Current text

1. By way of exception to paragraph (f), a maintenance organisation may authorise those personnel specified in paragraphs (g) and (h)(1), qualified in Category B1 in accordance with DASR 66, to carry out and/or control colour contrast dye penetrant inspections/visible dye penetrant inspections which are to be detailed in the MOE.

Amended text*

1. NOT APPLICABLE

* DASA is also considering additional GM to explain the rationale for deviating from EMAR

PROPOSED CHANGES TO DASR AMC 145.A.30(f) PARAGRAPH 12

Current text

12. Colour contrast dye penetrant inspections / visible dye penetrant inspections are only to be used when the specific procedure has been approved by the Authority.

Amended text

Paragraph 12 to be deleted in toto.

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NPA FOR DCP - 0048 Response Sheet

PROPOSED REMOVAL OF DASR CLAUSE 145.A.30(f)1

Please forward this sheet as an email attachment to DASA.DCA Regs by 12 Jun 26. A word version of this response sheet can be found via obj no: BO3960659 or alternatively contact DASA.

Please indicate your acceptance or otherwise of this proposal by ticking the appropriate box below. Additional comments, suggested amendments or alternative action are welcome and may be provided on this response sheet or by separate correspondence.

[ ] The proposal is **acceptable without change**.

[ ] The proposal is **acceptable but would be improved if the following changes were made**:

[ ] The proposal is **not acceptable but would be acceptable if the following changes were made:**

LSN	NPA Reference: (i.e Regulation number, NPA paragraph etc)	Comment or suggested change	Explanation
1			
2			
3			
4			
5			

RESOURCE IMPLICATIONS

Please provide specific comment on any significant resource implications that this proposal may have for your organisation, for both its implementation and ongoing compliance. Your comments should address both financial and human resource considerations.

Resource implications – Proposal implementation	
Resource implications – Proposal sustainment	

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RESPONDENT DETAILS

Your name:	
Submission date:	
Your organisation:	
Email address:	
Postal address:	
Phone:	
Whose views are represented in your response? **i.e. Is your response the authoritative response from your organisation?**	Responding on behalf of : Individual [ ] Regulated Military entity [ ] Regulated Commercial entity [ ] Wing HQ [ ] Group HQ [ ] ADF Regulatory, Technical or Logistics policy agency [ ] Other commercial entity [ ], Other [ ] Please describe:
Do you consent to your name being published as an NPA respondent within the NPA Summary of Responses:	YES [ ] NO [ ]

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