

NOTICE OF PROPOSED RULE MAKING DGTA 01-08

AAP7001.054 SECTION 2 CHAPTER 22

ELECTRONIC FLIGHT BAGS

INTRODUCTION

Applicability

1. This proposal is applicable to all aerospace Project Offices (POs), System Program Offices (SPOs) and Authorised Engineering Organisations (AEOs) involved in the design, development, acquisition and management of Electronic Flight Bags (EFB) for ADF aircraft.

Purpose

2. The purpose of this NPRM is to advise and seek feedback from stakeholders on the proposal to issue a new chapter for AAP7001.054 *Airworthiness Design Requirements Manual* containing guidance for the technical approval, service release and management of EFBs on ADF aircraft.

3. The benefits of the proposed chapter are to:

- a. provide greater consistency in the technical approval and management of EFB systems on ADF aircraft across different POs, SPOs and AEOs; and
- b. bring the ADF process and practices into better alignment with international standards and guidance provided by other recognised airworthiness authorities.

Consultation

4. The aim of this NPRM is to promulgate background and details of the proposed changes. Advice on how petitions on this proposal are to be presented to the TAR is also provided.

PROPOSAL

Background

5. Recent advancement of EFB systems has resulted in the aeronautical data (traditional paper references and digital aeronautical data) being used in more challenging and potentially hazardous ways by both civilian and military aircraft operators around the world. Furthermore, some EFB systems host functions or applications that were previously only available by dedicated integrated aircraft instrumentation and systems. Therefore there is an increasing imperative to assure that EFB systems are of an appropriate integrity for their intended function or application, and that relevant technical and operational considerations are addressed in the acceptance and management of these systems. On this basis, DGTA has recognised that guidance for the technical approval, service release and management of EFBs on ADF aircraft is required.

Objective

6. This NPRM proposes the addition of a new chapter (Section 2 Chapter 22) on EFBs to be included in AAP7001.054 *Airworthiness Design Requirements Manual*. The new chapter provides guidance on the ADF approach to EFBs, design requirements relevant to EFBs for use on ADF aircraft, operational considerations to complement technical activities and mitigate design shortfalls, and advice for managing deficiencies against EFB system design requirements.

Proposed New AAP7001.054 Chapter

7. The proposed EFB chapter is included at Enclosure 1.

HOW TO SUBMIT COMMENTS ON THIS NPRM

Format

8. Responses to the NPRM are to be submitted electronically using the NPRM Comments Sheet (Annex A), or as published on the DGTA Intranet and Internet websites. Responses can be e-mailed to DGTANPRM@defence.gov.au.

Timing

9. Comments to NPRM DGTA 01-08 are to be received by close of business 30 Jun 2008.

Additional Information

10. Additional information concerning this NPRM is available from SQNLDR Derek Reinhardt (03) 9256 3746 or derek.reinhardt@defence.gov.au.

DISPOSITION OF COMMENTS RECEIVED

11. A Summary of Responses will be prepared and published on <http://intranet.defence.gov.au/dgta/> and <http://www.defence.gov.au/dgta/NPRM.htm>. DGTA-ADF will not individually acknowledge or respond to comments or submissions, however the names of all contributors will be acknowledged in the summary of responses.



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15 May 2008

Annex:

A. NPRM DGTA 01-08 - Comment Sheet

Enclosure:

1. Proposed AAP7001.054 Section 2 Chapter 22 Electronic Flight Bags

NPRM DGTA 01-08 Comment Sheet
AAP7001.054 SECTION 2 CHAPTER 22
ELECTRONIC FLIGHT BAGS

Please return this response sheet by {insert date}, via email attachment to DGTANPRM@defence.gov.au.

Please indicate your acceptance or otherwise of the proposal by ticking the appropriate box below.

Any additional constructive comments, suggested amendments or alternative action will be 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: (Please provide explanatory comment).

The proposal is ***not acceptable under any circumstances.*** (Please provide explanatory comment).

Respondent Details

Your name: _____

Organisation: _____

Address: _____

Consent to publish your name as a respondent to this NPRM: YES NO

Signed:

Date: