

## CIVIL AVIATION DEPARTMENT MALDIVES

# NOTICE OF PROPOSED RULE MAKING NPRM NO: 2007-02

31 May 2007

MCAR M – Continuing Airworthiness MCAR 145 – Approved Maintenance Organisations MCAR 66 – Aircraft Maintenance Licensing MCAR 147 – Approved Maintenance Training Organisations

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Appendix 1: NPRM Submission Form

CD-ROM: MCAR-M, MCAR-145, MCAR-66 and MCAR-147

## 1. Purpose of this NPRM

The purpose of this NPRM is to cancel MAR-M, MAR-145, MAR-66 and MAR-147 and to issue these requirements under Maldivian Civil Aviation Regulations.

#### 2. Background to the Proposal

CAD is in the process of making significant changes to the existing regulatory structure and this NPRM has been issued as part of this process. For more details, please refer to NPRM No: 2007-01.

## 2.1 MCAR-M

MCAR-M will be issued under Maldivian Civil Aviation Regulations to replace MAR-M which was issued under Maldivian Airworthiness Requirements on 01 October 2006.

MCAR-M is applicable to air operators and it established the measures to be taken to ensure the airworthiness is maintained, including maintenance. It also specifies the conditions to be met by the persons or organisations involved in such continuing airworthiness management.

Only the following minor changes have been made to convert MAR-M to MCAR-M.

- All occurrences of "MAR-M" have been changed to "MCAR-M"
- Appendix IX CAD Form 2 (Section 2) has been removed
- Appendix X CAD Form 4 (Section 2) has been removed
- Effective date specified in MAR-M.1 changed to 15 July 2007 to coincide with the issue date of MCAR-M.

#### 2.2 MCAR-145

MCAR-145 will be issued under Maldivian Civil Aviation Regulations to replace MAR-145 which was issued under Maldivian Airworthiness Requirements on 01 October 2006.

MCAR-145 is applicable to aircraft maintenance organisations and it establishes the requirements to be met by an organisation to qualify for the issue or continuation of an approval for the maintenance of aircraft and components.

As per AMC 145.1 of MCAR-145, the existing MAR-145 approval certificates will be valid till the expiry date specified on the approval certificate and upon meeting all the requirements for the renewal of the certificate, an MCAR-145 approval certificate will be issued to the organisation.

Only the following minor changes have been made to convert MAR-145 to MCAR-145.

- All occurrences of "MAR-145" have been changed to "MCAR-145"
- Appendix I CAD Form 4 (Section 2) has been removed
- Appendix III CAD Form 4 (Section 2) has been removed
- Effective date specified in MAR-145.1 changed to 15 July 2007 to coincide with the issue date of MCAR-145. Due to this, necessary changes have been made in AMC 145.1

## 2.3 MCAR-66

MCAR-66 will be issued under Maldivian Civil Aviation Regulations to replace MAR-66 which was issued under Maldivian Airworthiness Requirements on 01 August 2006.

MCAR-66 establishes the requirements for the issue of an aircraft maintenance licence and conditions of its validity and use.

As per AMC 66.70 of MCAR-66, MAR-66 licences will be valid until the expiry date specified on the licence and upon meeting all the requirements for the renewal of the licence, a MCAR-66 licence will be issued to the MAR-66 licence holder.

Only the following minor changes have been made to convert MAR-66 to MCAR-66.

- All occurrences of "MAR-66" have been changed to "MCAR-66"
- Appendix V CAD Form 19 (Section 1) Application Form for an Aircraft Maintenance Licence has been removed
- Effective date specified in MAR-66.3 changed to 15 July 2007 to coincide with the issue date of MAR-66.
- A paragraph has been added to AMC 66.70 to make MAR-66 licences valid till the expiry date specifieid on the licence.

## 2.4 MCAR-147

MCAR-147 will be issued under Maldivian Civil Aviation Regulations to replace MAR-147 which was issued under Maldivian Airworthiness Requirements on 01 August 2006.

MCAR-145 establishes the requirements to be met by organisations seeking approval to conduct training and examination as specified in MCAR-66.

Only the following minor changes have been made to convert MAR-147 to MCAR-147.

- All occurrences of "MAR-147" have been changed to "MCAR-147"
- Appendix II CAD Form 4 (section 2) has been removed
- Appendix IV CAD Form 12 (section 2) has been removed
- Effective date specified in MAR-147.1 changed to 15 July 2007 to coincide with the issue date of MCAR-147.

#### 3. Key Stakeholders

The following are identified by the CAD as key stakeholders in the proposed amendments to regulations contained in this NPRM:

- Island Aviation Services Limited
- Maldivian Air Taxi Pvt Ltd
- Trans Maldivian Airways Pvt Ltd
- Sri Lankan Technical Training
- Foreign Approved Maintenance Organisations
- Aircraft Maintenance Personnel

#### 4. Submissions on the NPRM

#### 4.1 Submissions are invited

Interested persons are invited to participate in the making of the proposed rules by submitting written data, views, or comments. All submissions will be considered before final action on the proposed rule making is taken.

#### 4.2 How to make a submission

Comments on this proposal may be forwarded (*preferably by e-mail*), using the NPRM Submission Form given in Appendix 1. The NPRM Submission Form is also available on the CAD website <u>www.aviainfo.gov.mv</u>.

Submissions may be sent by the following methods:

by mail:	Civil Aviation Department
	7 <sup>th</sup> Floor, P.A Complex
	Hilaalee Magu, Male' 20307
	Republic of Maldive

fax: + 960 3323039

e-mail: safety@aviainfo.gov.mv

#### 4.3 Final date for submissions

Comments must be received before 30 June 2007

## 4.4 Availability of the NPRM

Any person may obtain a copy of this NPRM from

CAD website: <u>www.aviainfo.gov.mv</u>

or from:

Civil Aviation Department 7<sup>th</sup> Floor, P.A Complex Hilaalee Magu, Male' 20307 Republic of Maldives

## **4.5 Further Information**

For further information contact the Regulation Project Coordinator:

Ibrahim Iyas Airworthiness Engineer Civil Aviation Department 7<sup>th</sup> Floor, P.A Complex Hilaalee Magu, Male' 20307 Republic of Maldives

Tel: + 960 3324988 Mob: + 960 7791275 e-mail: safety@aviainfo.gov.mv

#### 5. Proposed Rule Amendments

The text of the amendment is arranged to show deleted text and new text as shown below:

Text to be deleted is shown with a line through it. New text to be inserted is highlighted with grey shading

#### **5.1 Changes to Civil Aviation Regulations**

#### CAR PART 6 – MAINTENANCE, REPAIR, MODIFICATION & OVERHAUL OF AIRCRAFT, AIRCRAFT MAINTENANCE ENGINEERS & AIRCRAFT WEIGHT SCHEDULE

## **DIVISION D – CERTIFYING STAFF**

6.14 Certifying staff shall be qualified in accordance with the provisions of MCAR-66, except as provided for in MCAR-M.607 (b) and MCAR-M.803 of MCAR-M and in MCAR-145.30(j) of and Appendix IV to MCAR-145.

## **DIVISION G – APPROVED MAINTENANCE ORGANISATION (AMO)**

#### 6.24 APPROVED MAINTENANCE ORGANISATIONS

No maintenance preventive maintenance and modification of aircraft and aeronautical products on aircraft used for commercial air transport can be performed by persons within entities or entities which are not approved maintenance organisations (AMO)\*

Organisations involved in the maintenance of large aircraft or of aircraft used for commercial air transport, and components intended for fitment thereto, shall be approved in accordance with the provisions of MCAR-145.

## 6.25 APPROVAL

- a) The Director will prescribe the requirements for issuing approvals to organisations for the maintenance preventive maintenance and modifications of aircraft and aeronautical products and prescribe the general operating rules for an AMO the approval, when granted, shall be headed by the accountable Manager.
- b) The requirements prescribed by the Director will follow the JAR/SAR as closely as possible up to their full adoption by 1 January 2003

c) A maintenance organisation approval may be granted for maintenance activity varying from that for an aircraft component to that of a complete aircraft of an combination thereof.

Except under certain circumstances when the Director grants an authorization to a maintenance engineer not performing duties within an AMO.

#### **DIVISION H – CONTINUING AIRWORTHINESS REQUIREMENTS**

- **6.25** The continuing airworthiness of aircraft and components shall be ensured in accordance with the provisions of MCAR-M.
- **6.26** Organisations and personnel involved in the continuing airworthiness of aircraft and components, including maintenance, shall comply with the provisions of MCAR-M and where appropriate those specified in Division G and Division D.

## **DIVISION I – TRAINING ORGANISATION REQUIREMENTS**

**6.27** Organisations involved in the training of maintenance personnel referred to in Division D shall be approved in accordance with the MCAR-147 to be entitled:

(a) to conduct recognised basic training courses; and/or

- (b) to conduct recognised type training courses; and
- (c) to conduct examinations; and

(d) to issue training certificates.

#### **5.2 Changes to Maldivian Airworthiness Requirements**

## Contents of MALDIVIAN AIRWORTHINESS REQUIREMENTS

<u>No</u>	Issue	Date	<u>Subject</u>
MAR 66	-01	01 August 2006	-Aircraft Maintenance Licensing
MAR 145	-01	01 October 2006	Approved Maintenance
			<b>Organisation</b>
MAR 147	-01	01 August 2006	Approved Maintenance Training
			Organisation
MAR M 01	-01	01 October 2006	Continuing Airworthines

## **5.3 Maldivian Civil Aviation Regulations**

MCAR-M, MCAR-145, MCAR-66 and MCAR-147 will be issued. The attached CD-ROM contains draft copies of these regulations.

Mare

Mahmood Razee **EXECUTIVE DIRECTOR** 

NPRM No:	Title:					
Date of your Submission:	Comment Close-Off Date (as specified in NPRM):					
Please return this response sheet to the Civil Aviation Department by comment close-off date – by e-mail to safety@aviainfo.gov.mv, by post to CAD, 7 <sup>th</sup> floor P.A Complex, Hilaalee Magu, Male', or by fax to + 960 3323039						

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 and use additional pages if required)

The proposal is **not acceptable under any circumstance:** (Explanatory comment must be provided using additional pages if required)

	ls (complete if your behalf of yourself)	Organisation's Details (if your submission is on behalf of the organization you represent)	
Your Name:		Organisation:	
Address:		Address:	
Phone:	Fax:	Phone:	Fax:
E-mail:		E-mail:	
Mobile:		Your Name and Position:	
Signature:		Signature:	