



AIRWORTHINESS LEAFLET

No. : AL 2010 / 01

Date : 1 March 2010

RATIONALISATION OF AIRWORTHINESS INFORMATION

1.0 INTRODUCTION

- 1.1 The DCA has used a variety of documents to promulgate airworthiness related information to the Malaysian aviation industry and aviation professionals. These include Airworthiness Notices (AN), Letters To Organisations (LTO), Airworthiness Directives (AD) and Handbooks.
- 1.2 As part of the move to improve communications with industry and to rationalise the diversity of information sources, the DCA intends to consolidate and reorganise the airworthiness related information. The purposes and scope of these documents will be specified and the reference number system would be devised to be more user-friendly.
- 1.3 The purpose of this first Airworthiness Leaflet (AL) is to inform the Malaysian aviation industry and aviation professionals of the initiative to rationalise and improve communications with industry.

2.0 DEVELOPMENT OF AIRWORTHINESS INFORMATION

- 2.1 Section 24O of Civil Aviation Act 1969 has the following provision :

- (1) *Every **notice, circular, directive and information** issued under this Act or under any subsidiary legislation made under this Act shall be published by the Director General in such manner as in his opinion will ensure that the notice, circular, directive and information is brought to the attention of the person who has to comply with such notice, circular, directive and information.*
- (2) *Any person who fails to comply with such notices, circulars, directives and information shall be guilty of an offence and shall on conviction be liable —*
 - (a) *where such person is an individual, to a fine not exceeding fifty thousand ringgit or to imprisonment for a term not exceeding three years or to both; or*
 - (b) *where such person is a body corporate, to a fine not exceeding one hundred thousand ringgit.*

- 2.2 Currently, the DCA issues the following, airworthiness related document, under the provision of Section 24O of Civil Aviation Act 1969 :

- a) Airworthiness Notice (AN)
- b) Airworthiness Directive (AD)

- 2.3 The introduction of Section 24O of Civil Aviation Act 1969 had given the AN a new role i.e. to provide regulatory information. Towards this end, the AN is being transformed to address only regulatory issues, which shall be complied.
- 2.4 Current AN will be reviewed on attrition basis and reassigned based on the rationalised primary instruments for airworthiness related information. The current AN would be dismantled, reorganised and reassigned based on the rationalised primary instruments for airworthiness related information.
- 2.5 AD would remain as the methods of communicating airworthiness information to address any unsafe conditions except that the AD would be taken out of the current AN No. 4 and would exist independently. The actual AD would be compiled in this publication. However the policies relating to Mandatory Continuing Airworthiness Information would be reflected in the AN.
- 2.6 The DCA would also need a method of communicating airworthiness information to disseminate guidance material, interpretative material or explanatory material to support the AN. For these purposes, Airworthiness Guidance (AG) would be used.
- 2.7 AG cover a variety of subject matter ranging from standard airworthiness practices to administrative procedures and guidance associated with DCA airworthiness requirements.
- 2.8 Current Handbooks (pertaining to Design Organisation Approval and Safety Management System) will be converted into AGs.
- 2.9 For any other purpose, which is related to airworthiness information, Airworthiness Leaflets (AL) would be used. AL would be issued on matters relating to airworthiness, on organisational issues, aircraft issues, general airworthiness issues and matters relating to DCA policy, procedure and administration. AL will also be used to give prior notice of issues that will eventually be encapsulated in AN, AD or AG.
- 2.10 Current LTO will be reviewed on attrition basis and reassigned based on the rationalised primary instruments for airworthiness related information. The current LTO would be dismantled, reorganised and reassigned based on the rationalised primary instruments for airworthiness related information.
- 2.11 It is hoped that this rationalisation will provide a more cohesive means of coordinating the different types of information. The use of AL as an interface document as part of this strategy will allow DCA to provide advice on a more regular basis avoiding the delays in the promulgation of information, which have often been a feature of documents amended on a periodic basis such as the AN.

3.0 FUTURE PROMULGATION OF AIRWORTHINESS INFORMATION

- 3.1 In future the DCA will continue to move towards rationalising its airworthiness related communications. The following will feature as the primary methods of communicating airworthiness information :

a) Airworthiness Notice (AN)

ANs would be issued to address airworthiness requirements such as requirement for DOA, POA, 145, SMS, 66, 147 etc.

b) Airworthiness Directive (AD)

ADs would remain as the method of communicating airworthiness information to address any unsafe conditions.

c) Airworthiness Guidance (AG)

AGs would be issued to disseminate guidance material, interpretative material or explanatory material to support the AN. AG cover a variety of subject matter ranging from standard airworthiness practices to administrative procedures and guidance associated with DCA airworthiness requirements.

d) Airworthiness Leaflets (AL)

ALs would be issued on any other matters, which is related to airworthiness information e.g. on matters relating to airworthiness, on organisational issues, aircraft issues, general airworthiness issues and matters relating to DCA policy, procedure and administration. ALs would also be used to give prior notice of issues that will eventually be encapsulated in AN, AD or AG.

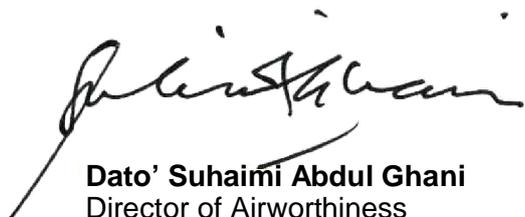
- 3.2 The new electronic means of communicating airworthiness information would be adopted and the 4 primary instruments (AN, AD, AG and AL) would be published on the DCA website. The industry is encouraged to regularly visit the DCA website for updates. In the near future, a system is being develop to enable the industry to register their email addresses which would enable email notification of new AL be sent.

4.0 ISSUE OF AIRWORTHINESS LEAFLET (AL)

- 4.1 With effect from 1st March 2010, AL will be issued as necessary to provide updates to the Malaysian aviation industry on changes and developments in DCA Airworthiness policy, airworthiness issues either generally or specific to certain aircraft types, as well as providing advice on administrative matters.

5.0 QUERIES

- 5.1 Any queries as a result of this AL should be addressed to Airworthiness Sector, DCA.



Dato' Suhaimi Abdul Ghani
Director of Airworthiness
for Director General Civil Aviation

Recipients of new Airworthiness Leaflets are asked to ensure that these are copied to their 'in-house' or contracted organisations, to relevant outside contractors, and to all members of their staff who could have an interest in the information or who need to take appropriate action in response to this Leaflet.