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## AIC for Malaysia



AIC  
07/2005  
Effective from 01 JUN 2005  
to PERM  
Published on 26 MAY 2005

# PERSONNEL LICENSING LICENCES AND RATINGS FOR PROFESSIONAL PILOTS

## 1 INTRODUCTION

1.1 This AIC is issued in the exercise of the powers conferred under Section 240 of the Civil Aviation Act 1969 and in pursuance of Regulation 41 of the Civil Aviation Regulations 1996, with effect from 0001 hrs UTC on 1st. June 2005, a revised type of Licence for Professional Pilots has been introduced.

1.2 The purpose of this Circular is to explain to pilots the requirements for maintaining the validity of their licences, when operating as flight crewmembers of Malaysian Registered Aircraft.

1.3 It is important to note that, under the new Licensing system it will be the responsibility of the licence holder to ensure the continued validity of the licence and associated ratings when exercising the privileges of the licence.

## 2 REQUIREMENTS FOR THE ISSUE OF LICENCES

### 2.1 Age.

- a. Commercial Pilot's Licence (Aeroplanes) and (Helicopters) not less than 18 years.
- b. Airline Transport Pilot's Licence (Aeroplanes) and (Helicopters) not less than 21 years.

### 2.2 Educational Qualifications.

2.2.1 An applicant, whether for initial pilot training (ab initio) or requiring an abridged course will not be accepted for training on an approved Commercial Pilot's Licence course unless he passed a Sijil Pelajaran Malaysia (SPM) or equivalent qualifications with credits in five subjects including English Language, Mathematics and a Science subject.

2.2.2 Applicants who possess other equivalent educational qualifications or foreign professional licences shall refer to the DCA to determine whether their qualifications can be accepted for this purpose.

### 2.3 Medical Standards.

2.3.1 An applicant, whether abinitio or requiring an abridged course of training will not be accepted for an approved Commercial Pilot's Licence course unless he satisfies the medical standards set out in the 14th Schedule of the Civil Aviation Regulation by passing a medical examination for the appropriate licence sought and have been assessed as fit by the DCA Chief Medical Assessor. (CMA).

2.3.2 A professional pilot's licence will not be issued or renewed unless the applicant holds a valid medical certificate of the class appropriate to that licence. The requirements are as follows;

- Class 1: Airline Transport Pilot's Licence (Aeroplanes/ Helicopters)
- Class 1: Commercial Pilot's Licence Aeroplanes/Helicopters)

- Class 2: Student Pilot's Licence

2.3.3 Prospective applicants for a licence are strongly advised to ensure they meet the periodical requirements before committing themselves to any substantial expenses in satisfying other licensing requirements.

## 2.4 Period of Validity of the Licence.

2.4.1 The basic licence, i.e. Commercial Pilot and Airline Transport Pilot, is normally valid for a period of TEN YEARS but the holder MAY NOT exercise any of the privileges of the licence UNLESS IT CONTAINS UP TO DATE, CERTIFICATES IN RESPECT OF BOTH MEDICAL FITNESS/ LICENCES VALIDITY AND FLYING COMPETENCY i.e. CERTIFICATE OF TEST.

## 2.5 Licence Format.

2.5.1 Each professional pilot's licence consists of a Basic Licence document or Title Page, a Medical Certificate, a licence validity certificate and the various ratings and associated certificates. The details on the licence as reflected in the Flight Crew Licensing Procedures (FCL).

## 2.6 The Aircraft Rating Requirements

2.6.1 (a) The following ratings are placed on a pilot licence when an applicant satisfactorily accomplishes the requirements for the rating sought:

1. Category ratings in the following aircraft:

- i. Aeroplane
- ii. Helicopter
- iii. Glider
- iv. Balloon

2. Class ratings in the following aircraft:

- i. Single-engine land
- ii. Single-engine sea
- iii. Multi-engine land
- iv. Multi-engine sea

Note:

(1) Extra training should be required when moving from one class rating to another.

3. Type ratings in the following aircraft:

- i. Each type of aeroplane certificated for operation with a minimum crew of at least two pilots;
- ii. All helicopters.
- iii. Any aircraft considered necessary by DCA Malaysia.

Note:

(1) Extra training should be required when moving from one type rating to another.

4. Instrument ratings in the following aircraft:

- i. Instrument – Aeroplane
- ii. Instrument – Helicopter

5. Instructor ratings:

- i. Flight instructors
- ii. Instructors for additional class/type/instrument ratings

(b) The following ratings are placed on a flight engineer's licence when an applicant satisfactorily accomplishes the requirements in this Part for the rating sought:

1. Type rating
2. Instructor rating

2.6.2 The privileges of a professional pilot's licence as reflected in the CAR 1996, 8th Schedule.

2.6.3 A professional pilot's licence will not be issued unless the applicant has qualified for inclusion in the Aircraft Rating of the licence, either in Part 1 (entitling the holder to fly as PIC or as copilot) or in Part 2 (entitling the holder to fly only as co-pilot), of at least one aircraft type.

2.6.4 Aircraft ratings would be endorsed on a Malaysian licence in respect of aircraft types which are already on the Malaysian register with a valid Certificate of Airworthiness in force. Or

2.6.5 Holds or has held an overseas rating that DCA is satisfied is at least equivalent to the rating being sought:

2.6.5.1 The holder has successfully completed training for the grant of an overseas rating/ revalidation of the rating that DCA is satisfied is equivalent to the rating sought;

2.6.5.2 The licence authority of the contracting state where the training was completed has given DCA a written statement to the effect that the training would qualify the person for the grant of the overseas rating in that states.

2.6.6 To qualify for inclusion of the first aircraft type in the Aircraft Rating for the issue of a professional pilot's licence, an applicant would be required to:-

- a. pass the Aircraft Examinations - (General) and (Type) and, in the case of an aeroplane, the Performance A examination. (Full details concerning the ground examination requirements can be obtained from DCA (Flight Crew Licensing section); and
  - b. pass an Aircraft Rating flight test on the type.
- Note: The Aircraft Examination (Type) must be passed for the same variant of the aircraft on which the aircraft rating flight test is conducted. Once an aircraft rating, is issued, it may entitle the holder to exercise privileges on other variants of the same aircraft type.*

2.6.7 The qualifying requirements for the inclusion on further types in the Aircraft Rating subsequent to the first are given in paragraph 2.8.

2.6.8 The licence cannot be issued without the inclusion in the aircraft rating of at least one aircraft type, either in Group 1 or Group 2.

2.6.9 Instrument Rating - A pilot may not exercise the privileges of his Instrument Rating unless he has, within the preceding thirteen (13) months, passed an Instrument flight test, and the appropriate Certificate of Test in the licence has been signed and dated by a DCA examiner or DCA authorised Instrument Rating Examiner.

2.6.10 Night Rating - The Night Rating is normally included in a professional pilot's licence on the initial grant of the licence, provided the experience requirements for night flying have been met. A Night Rating does not have to be renewed but the recent night flying requirements set out below must be satisfied before a pilot may exercise the privileges of the Night Rating:

2.6.11 The holder of a professional pilot's licence which includes a valid Instrument Rating may not fly an aircraft at night on which any passenger is carried unless the licence holder has, within the 4 preceding six (6) months, carried out as pilot in-command not less than five (5) take-offs and landings at night.

2.6.12 The holder of a professional pilot's licence, which does not include a valid Instrument Rating, may not fly an aeroplane at night on which any passenger is carried unless the licence holder has, within the preceding ninety (90) days, carried out as pilot-in-command not less than five (5) take-off and landings at night.

2.6.13 The Flying Instructor's and Assistant Flying Instructor's Ratings.

2.6.13.1 One of these ratings will be included in the licence if the holder wishes to give flying instruction and has qualified for the appropriate rating.

2.6.13.2 The period of validity of the Certificate of Test is twenty-five (25) months for Flying Instructor and twelve (12) months for AFI from the date of effect of the Certificate. The flight test must be taken alternately on single and Multi-engine types of aircraft if both are specified in the rating.

2.7 The Aircraft Rating Flight Test

2.7.1 Aircraft rating flight tests must be conducted by examiners authorised by the DCA to conduct such tests, and to sign the Certificate of Test (C of T) in respect of the Aircraft Rating.

2.7.2 On application for grant of a professional pilot's licence the applicant should forward to the DCA with his licence application in the completed TRF. Provided that it is satisfactory and that other licensing requirements have been met, including the ground examination requirements in respect of the Aircraft Rating, the DCA will issue the licence with the type of aircraft upon which the flight test and associated ground examinations were passed entered in the Aircraft Rating, either in Part 1 and Part 2, as appropriate. The Aircraft Rating C of T in respect of that type will be completed by the DCA with a date of effect as from the date on which the 'boxed' items in the form were satisfactorily completed.

2.7.3 Each of the items in the TRF must be satisfactorily completed within the six months immediately preceding the date of receipt in the DCA of the licence application. The period for completion of the ground examination requirements is explained in preceding paragraph.

2.8 Inclusion of Further Types in the Aircraft Rating

2.8.1 To have further aircraft types included in the Aircraft Rating of the licence, the licence holder must:-

- a. with the exception concerning 'simple' aeroplane types, pass the Aircraft (Type) examination for the type of aircraft concerned;
- b. where the type includes systems or equipment listed are not included in any aircraft type already entered in the rating, and upon which he has not previously been examined, pass the relevant Aircraft (General) papers;
- c. pass the Aircraft Rating flight test for the type concerned.

*Note:*

- i. *Certain types of single-engine aeroplanes with uncomplicated systems and equipment may be classified by the DCA as being 'simple' types.*
- ii. *If the first type of aeroplane to be entered in the Aircraft Rating (A) is a 'simple' type, the applicant for the licence will be required to have passed the Aircraft (General) and Aircraft (Type) examination papers in*

*respect of that type. These examinations will not, however, have to be taken for the addition of 'simple' types as second or subsequent types in the rating. Applicants will, in either case, be required to pass an Aircraft Rating flight test on the type, conducted by an Authorised Examiner.*

*iii. No helicopters are classified as 'simple' types.*

2.8.2 Prospective applicants for inclusion of a multi-engine aircraft in the Aircraft Rating, where no such type has been included before, or where the applicant is not qualified as pilot of multiengine aircraft, should note that instruction on the type for purpose of its inclusion in the rating may only be given a person who holds a flying instructor's or assistant flying instructor's rating and who is qualified to give instruction on the type.

## 2.9 Expiry of C of T by a Period of More Than Five (5) Years

2.9.1 If a period of more than five (5) years has elapsed since the validity of the most recent C of T for the type of aircraft upon which the licence holder wishes to exercise the licence privileges, then before the C of T may be revalidated in respect of that type, an assessment of training and testing requirements must be obtained from the DCA.

This AIC supersedes AIC 05/90 dated 01 June 1990.

DATO' IR KOK SOO CHON

Director General

Department of Civil Aviation

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