## FIJI AERONAUTICAL INFORMATION CIRCULAR



ISO 9001/2008 CERTIFIED

Civil Aviation Authority of Fiii Private Bag (NAP0354), Nadi Airport Republic of Fiii

Tel: (679) 6721 555: Fax (679) 6721 500

Website: www.caaf.org.fi

AIC 02/17 Effective 28 APR 2017 AIRW

This AIC replaces AIC 05/14, which is hereby cancelled.

## AIRCRAFT MAINTENANCE ENGINEERS LICENCE (AMEL)

#### 1. Introduction

1.1 This AIC is issued to detail the requirements applied by the Civil Aviation Authority of Fiii to the issue, extension and renewal of the Fiii Aircraft Maintenance Engineers Licence (AMEL). In satisfying the requirements of ICAO Annex 1 for some years, the licences issued under the authority of ANR 53 (2)(j), in Fiji have been based upon Section L of British Civil Airworthiness Requirements (BCAR). In recent years BCAR Section L Licensing has been revised on several occasions resulting in a misalignment with the Fiji licence. This AIC introduces the current issue 13 of Section L or any later issue as the requirement for the issue, extension and renewal of AMEL issued by the CAAF.

#### 2. Renewal and Validity

- 2.1 Licences issued in accordance with previous issues of BCAR Section L will remain valid, unless suspended or revoked by the Authority and will continue to be renewed upon application. Privileges existing on the licence will remain unchanged.
- 2.2 Licences issued by the CAAF will continue to be valid for two years and will be renewed for two-year periods.
- 2.3 Applicants/Holders for a Fiji Aircraft Maintenance Engineers Licence will be required to pass the appropriate Fiii Class 4 medical on hearing and vision.
- 2.4 Applicants/Holders for a Fiji Aircraft Maintenance Engineers Licence will be required to have undergone an approved Human factors training course for the issue/renewal of a licence.

#### Format 3.

3.1 BCAR Section L issue 13 retains the same licence categories as earlier issues but the categories are divided into fewer Licence Without Type Rating (LWTR) sub divisions. Licenses will be issued and renewed in the Categories and Subdivisions shown in BCAR Section L issue 13 or any later issue. The LWTR Categories and Sub-divisions are listed in Table 1, Chapter L1, and the Type Ratings applicable are listed in Table 2, Chapter L1, of BCAR Section L and UK CAA Airworthiness Notice Number 10.

3.2 From the date of issue of this AIC, licences issued by the Authority will be produced in a revised format. The licence will consist of computer printed loose-leaf pages inserted into a new style binder.

#### 4. Updating

- 4.1 Licences will be updated to the current issue of Section L at first renewal after the issue date of this AIC where all the appropriate examination syllabus subjects have previously been passed.
- 4.2 Licence holders applying for extension to existing licences will be required to sit examinations in the new Category Sub-divisions shown in Section L issue 13 or later.
- 4.3 Licence holders wishing to update to the latest Category Sub-divisions and Type Ratings shown in Section L issue 13, should apply to the Authority on application form AD300 and may in some cases be required to be examined on subjects included in the current examination syllabus and not covered in previous examinations.

### 5. Change from Section L Issue 7

5.1 Category 'A' Licence Without Type Rating (LWTR) Aeroplanes 1 will only be granted in combination with either Category 'C' Piston Engines – Aeroplanes or Category 'C' Turbine Engines, as requested when applying for the licence. Similarly Category 'C' Piston Engines – Aeroplanes will only be granted in combination will Category 'A' Aeroplanes 1. BCAR Section L Chapter L2 Paragraph 3.4 refers.

#### 6. Examinations

6.1 Examples of the examinations required at update are: - Category 'A' when converting a licence from Unpressurised Metal Aeroplanes to Aeroplanes 1, the holder will be required to be examined on Pressurisation Systems as shown in module 4 of the Section L syllabus unless this has already been covered in previous examinations. Holders of licences in category 'C' Jet Turbine Engines converting to Turbine Engines – Aeroplanes, will be required to be examined on Propellers unless this has been covered in previous examinations for Propeller Turbine Engines or Piston Engines. No examination will be required when converting Pressurised Metal Aeroplanes to Aeroplanes 2 or when converting Propeller Turbine Engines to Turbine Engines - Aeroplanes.

- 6.2 The above examinations (where required) to update a licence to the latest standard will be conducted as oral examinations and may be carried out separately or in conjunction with a Type Rating or Group Type Rating if applicable.
- 6.3 Candidates failing to reach the required standard in an examination for one Category or Sub division only, may be credited with any modules passed for a period of twelve months from the date of that examination.
- 6.4 Applications will not be accepted for partial examination unless the remaining modules have previously been passed.
- 6.5 This authority does not apply penalty marking and the pass mark in any of these examinations is 75% in each multiple-choice module and 70% in the essay paper.

#### 7. Categories 'X' and 'R'.

- 7.1 The avionics LWTR categories and Type Ratings have been regrouped into fewer subdivisions; these licences will also be updated automatically at first renewal after the issue date of this AIC where all appropriate examinations have previously been passed.
- 7.2 Compasses are now included in Category 'X' Instruments, except for the Compensation and Adjustment. The LWTR Compass Compensation and Adjustment (Paragraph 15 of Airworthiness Notice No. 10) may now be added to any Type Rated Licence in Categories 'A' 'C' 'X' and 'R' provided that the (written only), LWTR Compass Compensation and Adjustment examination has been passed.
- 7.3 Category 'R' LWTR Radio Communications and Navigation are now combined; the appropriate Type Rating is Paragraph 12.2. The sub division, Radio Communications and Navigation, must be held before the licence can be extended to include the LWTR Category 'R' Radio Radar. Type Ratings in Category 'R' Radio will be issued to holders of the appropriate LWTR showing an acceptable Record of Experience without examination.

#### 8. Validation

- 8.1 ANR 15 sub-section 3 (b) and ANR 16 sub-section 4(b) refers to the holder of an engineer's license under the law of a country other than Fiji and rendered valid under the said regulation, in accordance with the privileges endorsed on the license.
- 8.2 Persons holding valid ICAO Annex 1 foreign licenses who are required to make certification on Fiji registered aircraft under special circumstances such as an unscheduled maintenance that has to be done out of Fiji base or facility which

does not hold a valid Fiji 145C approval may make application to the Authority for validation of a foreign license in the appropriate category for a maximum period of 14 days.

# 9. Conversion

- 9.1 Licence holders wishing to convert a foreign licence to a Fiji AMEL may make application to the Authority on form AD300. If the foreign licence held is a recognised ICAO Annex 1 licence, exemption from some parts of the Fiji licence examination may be given.
- 9.2 Any exemption granted to a foreign licence holder applying for a Fiji AMEL may be for the multiple-choice (except regulations) and/or essay examination papers of the Fiji licence examinations in the category applied for.
- 9.3 Each application will be assessed by the CAAF prior to any exemptions being granted.