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GENERAL

LEGISLATION MATTERS

At a recent meeting of CARCOM, its members in terms of regulation 11.03.2(7) of the Civil Aviation Regulations, 1997 recommended that the Commissioner for Civil Aviation issue certain amendments to Documents SA-CATS-AR, SA-CATS-ATSP, SA-CATS-OPS 91, SA-CATS-OPS 121, SA-CATS-OPS 127, SA-CATS-OPS 135 and SA-CATS-AH. The Commissioner for Civil Aviation has in terms of regulation 11.04.5 of the said Regulations accepted the said recommendations as it would be in the interests of aviation safety. The above-mentioned amendments are therefore being issued as amendments to the existing SA-CATS documents.

1. AMENDMENT OF DOCUMENT SA-CATS-AR (AIRWORTHINESS REQUIREMENTS)

1.1 The following Technical Standards and Schedule are herewith deleted from Document SA-CATS-AR:

- 21.02.3 15 "Amateur-built (certificated) aircraft"
- 21.02.3 16 "Production-built (non-certificated) aircraft"
- 21.02.3 17 "Power-driven aeroplanes (recreational)"
- 21.02.3 18 "Gliders and powered gliders (recreational)"
- 21.02.3 19 "Microlight aeroplanes (recreational)"
- 21.02.3 20 "Paraplanes (recreational)"
- 21.02.3 21 "Rotorcraft (recreational)"
- 21.02.3 22 "Gyroplanes (recreational)"
- 21.02.3 23 "Manned free balloons (recreational)"
- 21.02.3 24 "Non-rigid airships (recreational)"
- 21.02.3 25 "Gas turbine-powered aircraft (recreational)"
- Schedule 1 "Microlight minimum speed"

1.2 Amendment of Technical Standard 21.08.2 (Application for Certificate of Airworthiness on Amendment thereof)

Technical Standard 21.08.2 in Document SA-CATS-AR is herewith amended by the deletion of paragraph 3 "Application for issuing of special flight permit" and the re-insertion of this paragraph in an amended form as technical standard 21.08.5.

1.3 Insertion of new Technical Standard 21.08.5 (Requirements for Special Flight Permit)

The following new Technical Standard 21.08.5 is herewith inserted into Document SA-CATS-AR:

"1. Application for issuing or amendment of special flight permit

The form referred to in CAR 21.08.5(2), on which application must be made for the issuing of a special flight permit, or an amendment thereof, is contained in Annexure K".

1.4 Amendment of Technical Standard 21.02.3 (Airworthiness Design Standards)

Paragraph 1 of Technical Standard 21.02.3 in Document SA-CATS-AR is herewith amended by the substitution for the expression 'Sailplanes and powered sailplanes' of the expression "Gliders, power-assisted gliders and touring gliders" wherever the expression occurs in the technical standard.

1.5 Renumbering of Technical Standard 21.08.7 (Form of Certificate of Airworthiness)

Technical Standard 21.08.7 is herewith renumbered as Technical Standard 21.08.8. The expression "CAR 21.08.8" is therefore substituted for the expression "CAR 21.08.7", wherever the reference occurs in the technical standard.

2. **AMENDMENT OF DOCUMENT SA-CATS-ATSPL (AIR TRAFFIC SERVICE PERSONNEL LICENSING)**

Technical Standard **65.01.9** (Designation of examiners) is herewith amended to read as follows:

2.1 **"Conditions, rules, requirements, procedures or standards for designation of validation examiner (operational)**

- (a) The appointee must hold a South African ATS licence with the appropriate valid rating (s).
- (b) Such an appointee must have validated the rating (s) referred to in (a) at a South African ATSU, and have exercised the privileges of such rating (s) for a period of not less than two years per rating.
- (c) Such an appointee should preferably be the unit standards officer of the relevant service provided as referred to in regulation 172.03.3 (1) (b).
- (d) The appointee must be found suitable, and be appointed by the Commissioner for Civil Aviation, in accordance with Regulation 65.01.9 (1) (a).

2.2 **Conditions, rules, requirements, procedures or standards for designation of rating assessment examiner (training organisation)**

- (a) The appointee must hold or have held a South African ATS licence with the appropriate rating (s).
- (b) Such an appointee must have validated the rating (s) referred to in (a) at a South African ATSU, and have exercised the privileges of such rating (s) for a period of not less than two years per rating.
- (c) The appointee must be found suitable, and be appointed by the Commissioner for Civil Aviation, in accordance with Regulation 65.01.9 (1) (b)".

3. **AMENDMENT OF DOCUMENT SA-CATS-OPS 91. (GENERAL OPERATING AND FLIGHT RULES)**

3.1 Technical standard 91.07.5 (Aerodrome Operating Minima) is herewith inserted into Document SA-CATS-OPS91. (It replaces the current, similarly named technical standards TS 121.07.7, TS 127.07.7 and TS 135.07.7).

3.2 Technical standard 91.07.8 (Planning Minima for IFR Flights) is herewith amended by the substitution for the expression "TS 121.07.7" in sub-paragraph (1)(a)(i) and Table 1 of the expression "TS 91.07.5".

3.3 Technical standard 91.07.25 (Commencement and Continuation of Approach) is herewith amended by the substitution in paragraph 1 for the expression "TS 121.07.7, 127.07.7 and 135.07.7" of the expression "TS 91.07.5".

4. **AMENDMENT OF DOCUMENT SA-CATS-OPS 121 (AIR TRANSPORT OPERATIONS: LARGE AEROPLANES)**

4.1 Technical standard 121.04.2 (Operations Manual) is herewith amended by the substitution for the expression "TS 121.07.7" in sub-paragraph 2.1.9(1)(c) of the expression "TS 91.07.5".

4.2 Technical standard 121.07.7 (Aerodrome Operating Minima) is herewith deleted and substituted by technical standard TS 91.07.5.

5. **AMENDMENT OF DOCUMENT SA-CATS-OPS 127 (AIR TRANSPORT OPERATIONS: HELICOPTERS)**

5.1 Technical standard 127.04.2 (Operations Manual) is herewith amended by the substitution for the expression "TS 127.07.7" in sub-paragraph 2.1.9(1)(c) of the expression "TS 91.07.5".

5.2 Technical standard 127.07.7 (Aerodrome Operating Minima) is herewith deleted and substituted by technical standard TS 91.07.5

6. **AMENDMENT OF DOCUMENT SA-CATS-OPS 135 (AIR TRANSPORT OPERATIONS: SMALL AEROPLANES)**

6.1 Technical standard 135.04 (Operations Manual) is herewith amended by the substitution for the expression "TS 135.07.7" in sub-paragraph 2.1.9(1)(c) of the expression "TS 91.07.5".

6.2 Technical standard 135.07.7 (Aerodrome Operating Minima) is herewith deleted and substituted by technical standard TS 91.07.5.

7. **AMENDMENT OF DOCUMENT SA-CATS-AH (AERODROMES AND HELICOPTERS)**

7.1 Technical standard 139.02.2 (Aerodrome Design Requirements) is herewith amended by the substitution for the said technical standard of the following technical standard:

“1. Aerodrome design standards

The aerodrome design and operating standards which apply in respect of the physical characteristics, obstacle limitation surfaces, visual aids, operations and equipment and installations provided at an aerodrome, are

(a) *The appropriate aerodrome design standards contained in the latest editions of the following Annexes to the Convention on International Civil Aviation:*

** Annex 14 ‘Aerodromes’, Volume 1 ‘Aerodrome Design and Operations’;*

** Annex 10 ‘Aeronautical Telecommunications’, Volume 1 (Radio Navigation Aids); and*

** Annex 17 ‘Security - Safeguarding International Civil Aviation Against Acts of Unlawful Interference’.*

(b) *The following documentation approved and published by decision of the Council of the International Civil Aviation Organisation:*

** The extracts from the “Technical Instructions for the Safe Transport of Dangerous Goods by Air” (Doc 928-AN 905) as contained in the attachment to Annex 17; and*

** The “Security Manual for Safeguarding Civil Aviation Against Acts of Unlawful Interference” (Doc 8973/5 (Restricted)).”*

7.2 *Technical standard 139.03.2 (Helicopter Design Requirements) is herewith amended by the substitution for the said technical standard of the following technical standard*

1. Helicopter design standards

(a) *The helicopter design standards that apply in respect of the physical characteristics, obstacle limitation surfaces, visual aids, and equipment and installations provided at a licensed helicopter are the appropriate design standards contained in ICAO Annex 14, Volume II.*

(b) *The helicopter design standards that apply in respect of the physical characteristics, obstacle limitation surfaces, visual aids, and equipment and installations provided at an approved helicopter are the appropriate design standards contained in CAA Document J97HG ‘Helicopters and Helistops’.”*