



AUSTRALIAN PARACHUTE FEDERATION

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EQUIPMENT STANDARD No. APF081014-G

Issued 06 October 2020

(Replaces ES APF 081014-F dated 14 June 2019)

SUBJECT: STANDARD FOR EMERGENCY PERSONNEL PARACHUTES

STATUS: MANDATORY

In accordance with APF Operational Regulation 2.1.1 Compliance, this Equipment Standard is binding on all members of the APF.

BACKGROUND:

Civil Aviation Safety Authority (CASA) Civil Aviation Order CAO 103.18 specified equipment standards required for parachutes used as emergency equipment for aircrew and as auxiliary parachutes used in making premeditated parachute descents. CAO 103.18 was repealed on 2 October 2007.

In the absence of a CASA requirement, APF has adopted the parachute equipment standards in use in the United States of America, the European Community including a French and a British Parachute Manufacturer's standard.

APF POLICY:

The following Equipment Standards are APF approved:

- USA FAA Technical Standard Order TSO C23 (past, present and future revisions);
- CASA Australian Technical Standard Order Authorisation (ATSOA)-515899 (Parachutes Australia);
- Thomas Sport Equipment TSE Std.1 Issue 2 (as amended) 12 April 1990;
- French Parachute Standard EQ 530-03; and
- Ex-military equipment identified in FAA AC No. 105-2E Para 13(b)(2) and 13(c)(1)(b); and
- EASA European Technical Standard Order ETSO C23 (past, present and future revisions); and
- French Director General Aviation Civilian (DGAC) QAC 121 and QACI 121.

Parachutes manufactured under former CASA CAO 103.18 prior to 2 October 2007 are also APF approved.

To be certified as airworthy, the emergency parachute must be maintained in accordance with the Original Equipment Manufacturers (OEM) requirements and meet all ongoing airworthiness requirements specified in CASA Airworthiness Directives (ADs).

Equipment owned by visiting foreign jumpers is exempt from APF081014 provided they meet the requirements of APF ES 010901, latest issue.

Unless expressly forbidden by the parachute manufacturer, an Automatic Activation Device (AAD) may be installed. When installed the AAD shall be serviceable and armed for the emergency parachute to be deemed airworthy and operationally ready.

AUTHORITY: Safety & Training Manager

EFFECTIVE DATE: 14 June 2019

DISTRIBUTION: Posted on APF website as Equipment Standard
Email Broadcast to Members