



AUSTRALIAN PARACHUTE FEDERATION

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EQUIPMENT STANDARD No. APF071206-L PROPOSED CHANGES AND AMENDMENTS

PURPOSE:

Ensure ES APF071206-L correlates with CASR Part 105 and Part 105 MOS. This includes removing Personal Floatation Device Australian Standard AS4758 – Level 50.

PROPOSAL:

BACKGROUND:

Under regulation 252 of the Civil Aviation Regulations, CASA may give directions with respect to the provision in Australian aircraft of such emergency systems and equipment, and such life-saving equipment, as CASA considers necessary to safeguard the aircraft and persons on board the aircraft. **Part 105 (Parachuting from Aircraft) Manual of Standards 2023** ~~Airworthiness Bulletin AWB 23-013~~ goes on to clarify the standards approved by CASA for life jackets and flotation devices required to be carried by ~~CAO 20-11~~.

Apart from the need to be suitable for carriage in aircraft, there are additional factors to consider, when the person on board is a parachutist, and the PFD needs to be worn in freefall and activated when it is deemed safe to do so. A PFD approved by CASA may not necessarily function as intended and may in fact introduce an unnecessary risk to aviation safety. Accordingly, the APF has established this Equipment Standard for PFDs to be used where the person carried on board the aircraft is a parachutist.

APF POLICY:

A PFD which is manufactured to one of the following standards is acceptable:

- Australian Standard AS 4758 – ~~Level 50~~, Level 100, Level 150 and Level 275
 - Australian Standard AS 1512 - Type 1*
 - Australian Standard AS 1499 – Type 2*
 - CASA Technical Standard Order ATSO-1C13 Life Preservers
 - FAA Technical Standard Order TSO-13 revision (b) through to (f)
 - FAA TSO-C72 revisions (a) through to (c)
 - A specification approved by the CAA of the United Kingdom, or
 - A specification approved by CASA.
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