

## Part 13 — Australian Technical Standard Order Authorisations

### 13.1 What this Part is about

- (1) The term ATSO is short for Australian Technical Standard Order.
- (2) Subpart 21.O of CASR sets out requirements that must be met for CASA to issue an ATSO authorisation or a letter of ATSO design approval.
- (3) Paragraph 21.601 (2) (a) of CASR defines an **ATSO** to be a minimum performance standard prescribed by the Part 21 Manual of Standards for specified articles used on civil aircraft. This Part prescribes those minimum performance standards.

### 13.2 Minimum performance standards

- (1) For the definition of **ATSO** in paragraph 21.601 (2) (a) of CASR, the minimum performance standard mentioned in column 2 of an item of the following table is prescribed for the article used on civil aircraft mentioned in column 1 of the item.

*Note 1* The Schedules mentioned in column 2 of the table are Schedules to this Manual of Standards.

*Note 2* Transitional provisions apply to an ATSO authorisation or letter of ATSO design approval that was in force at the end of 29 November 2017. See Division 14.13.

Minimum performance standards for specified articles used on civil aircraft		
	Column 1	Column 2
Item	Specified article used on civil aircraft	Minimum performance standard
1	Life preservers	Schedule 21 ATSO-1C13a — Life preservers
2	Airborne ATC transponder equipment	Schedule 22 ATSO-1C74c — Airborne ATC transponder equipment
3	Air traffic control radar beacon system/mode select (ATCRBS/MODE S) airborne equipment	Schedule 23 ATSO-1C112 — Air traffic control radar beacon system/mode select (ATCRBS/MODE S) airborne equipment
4	Dispatcher's restraint strap	Schedule 24 ATSO-C1001 — Dispatcher's restraint strap
5	Refrigerated cargo unit load container	Schedule 25 ATSO-C1002 — Refrigerated cargo unit load container
6	Helicopter external personnel lifting devices	Schedule 26 ATSO-C1003 — Helicopter external personnel lifting devices

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**Minimum performance standards for specified articles used on civil aircraft**

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<b>Column 1</b>		<b>Column 2</b>
<b>Item</b>	<b>Specified article used on civil aircraft</b>	<b>Minimum performance standard</b>
7	Restraint system automated release device	Schedule 27 ATSO-C1006 — Restraint system automated release device
8	Flight data recorder interface unit	Schedule 28 ATSO-C1007b — Flight data recorder interface unit

- (2) A Schedule mentioned in an item of the table in subsection (1) may be cited as the ATSO number mentioned in the item.

*Example* Schedule 21 of this Manual of Standards may be cited as ATSO-1C13a.