

Extract from various parts of the proposed CAO 20.18 amendment detailing the non-TSO'd provisions

9B Directions relating to carriage and use of automatic dependent surveillance – broadcast equipment

...

9B.2 In subsections 9B and 9C, and Appendix XI:

...

certain light sport, experimental and exempted aircraft means any of the following:

- (a) a light sport aircraft for which a special certificate of airworthiness has been issued and is in force under regulation 21.186 of CASR;
- (b) a light sport aircraft for which an experimental certificate has been issued and is in force under paragraph 21.191 (j) or (k) of CASR;
- (c) any other aircraft for which an experimental certificate has been issued and is in force under paragraph 21.191 (g) or (h) of CASR;
- (d) an aircraft for which an experimental certificate has been issued and is in force under subregulation 21.190 (1) of CASR;
- (e) an aircraft that is:
 - (i) a power-assisted sailplane, or a powered sailplane, or a sailplane, to which Civil Aviation Order (CAO) 95.4 applies;
 - (ii) a glider engaged in charter operations, to which CAO 95.4.1 applies;
 - (iii) a hang-glider to which CAO 95.8 applies;
 - (iv) a low-momentum ultralight aeroplane to which CAO 95.10 applies;
 - (v) a gyroplane having an empty weight not in excess of 250 kg to which CAO 95.12 applies;
 - (vi) a 2 place gyroplane, or a single-place gyroplane, certificated as a light sport aircraft to which CAO 95.12.1 applies;
 - (vii) a weight shift controlled aeroplane, or a powered parachute, to which CAO 95.32 applies;
 - (viii) a manned balloon, or a hot air airship, engaged in private operations, to which CAO 95.54 applies;
 - (ix) an ultralight aeroplane to which CAO 95.55 applies.

...

9B.12 A requirement under Appendix XI, XII, or XIII that an approved equipment configuration for ADS-B transmitting equipment be authorised in accordance with a specific TSO or ETSO does not apply to the ADS-B transmitting equipment carried on certain light sport, experimental and exempted aircraft provided that:

- (a) the equipment configuration that is carried provides the pilot, other aircraft and ATC with the same transponder and surveillance capability as would be provided if the equipment were expressly authorised in accordance with the specific TSO or ETSO; and

- (b) the pilot or the operator has a statement of conformance (however described) from the equipment manufacturer stating the particular standard or standards of the TSO or ETSO with which the equipment conforms.

9C Standards for Mode S transponder equipment

...

9C.11 For paragraphs 9C.3 and 9C.10, a requirement, under Appendix XI or XII, that an approved equipment configuration for ADS-B transmitting equipment be authorised in accordance with a specific TSO or ETSO does not apply to the ADS-B transmitting equipment carried on **certain light sport, experimental and exempted aircraft** provided that:

- (a) the equipment configuration that is carried provides the pilot, other aircraft and ATC with the same transponder and surveillance capability as would be provided if the equipment were expressly authorised in accordance with the specific TSO or ETSO; and
- (b) the pilot or the operator has a statement of conformance (however described) from the equipment manufacturer stating the particular standard or standards of the TSO or ETSO with which the equipment conforms.

...

Appendix XIII — Approved equipment configuration — Integrated TABS device — VFR flight below FL290 only

...

Part B — Standards for an integrated TABS device

- 1 An integrated TABS device must meet the technical specifications in (E)TSO-C199, or a later version as in force from time to time, that are for a device with integrated Class A TABS and Class B TABS functionality.
- 2 An integrated TABS device must transmit a SIL value of 1.
- 3 Subject to clause 4, an integrated TABS device must be authorised by the relevant National Aviation Authority (*NAA*) of the equipment manufacturer as meeting the standards mentioned in clauses 1 and 2.
- 4 **Clause 3 does not apply to an an integrated TABS device carried on certain light sport, experimental and exempted aircraft** provided that the TABS device that is carried:
 - (a) provides the pilot, other aircraft and ATC with the same transponder and surveillance capability as would be provided if an integrated TABS device were expressly authorised by the relevant NAA; and
 - (b) the pilot has a statement of compliance (or however described) from the equipment manufacturer certifying that the equipment otherwise meets the standards mentioned in clauses 1 and 2.