European Aviation Safety Agency

European Technical Standard Order

Subject: AUTOMATIC PRESSURE ALTITUDE REPORTING CODE GENERATING EQUIPMENT

1 — Applicability
This ETSO provides the requirements which Automatic Pressure Altitude Reporting Code-Generating Equipment that are designed and manufactured on or after the date of this ETSO must meet in order to be identified with the applicable ETSO marking.

2 — Procedures
2.1 — General
Applicable procedures are detailed in CS-ETSO, Subpart A.

2.2 — Specific
None.

3 — Technical Conditions
3.1 — Basic
3.1.1 — Minimum Performance Standard

3.1.2 — Environmental Standard
See CS-ETSO, Subpart A, paragraph 2.1.

3.1.3 — Computer Software
See CS-ETSO, Subpart A, paragraph 2.2.

3.1.4 — Electronic Hardware Qualification
See CS-ETSO, Subpart A, paragraph 2.3.

3.2 — Specific
None.

3.2.1 Failure Condition Classification
See CS-ETSO, Subpart A, paragraph 2.4.

Failure of the function defined in paragraph 3.1.1 of this ETSO resulting in misleading information is a major failure condition. Failure of the function defined in paragraph 3.1.1 of this ETSO resulting in loss of information is a minor failure condition.

4 — Marking
4.1 — General
Marking as detailed in CS-ETSO, Subpart A, paragraph 1.2.

4.2 — Specific
   None.

5 — Availability of Referenced Document
   See CS-ETSO, Subpart A, paragraph 3.