European Aviation Safety Agency

European Technical Standard Order (ETSO)

Subject: AUTOMATIC FLIGHT GUIDANCE AND CONTROL SYSTEM (AFGCS) EQUIPMENT

1 — Applicability
This ETSO gives the requirements which Automatic Flight Guidance and Control System (AFGCS) Equipment that are 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 — Software
See CS-ETSO, Subpart A, paragraph 2.2.
3.1.4 — Airborne electronic hardware
See CS-ETSO, Subpart A, paragraph 2.3.
3.2 — Specific
3.2.1 Failure condition classification
See CS-ETSO, Subpart A, paragraph 2.4.

There is no standard minimum failure condition classification for this ETSO. The failure condition classification appropriate to the equipment will depend on the intended use of the equipment in a specific aircraft.
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.