



Deviation request #84 for an ETSO approval for CS-ETSO applicable to Airborne Multipurpose Electronic Displays (ETSO-C113) Consultation Paper

Introductory note

The hereby presented deviation request shall be subject to public consultation, in accordance with EASA Management Board Decision No 7-2004¹ products certification procedure dated 30 March 2004, Article 3 (2.) of which states:

“2. Deviations from the applicable airworthiness codes, environmental protection certification specifications and/or acceptable means of compliance with Part 21, as well as important special conditions and equivalent safety findings, shall be submitted to the panel of experts and be subject to a public consultation of at least 3 weeks, except if they have been previously agreed and published in the Official Publication of the Agency. The final decision shall be published in the Official Publication of the Agency.”

ETSO-C113#5 Airborne Multipurpose Electronic Displays

Deviation

Deviate from ETSO-C113 3.1.1 and use SAE AS 8034B instead of SAE AS 8034.

Industry:

We consider SAE AS 8034 at revision B, dated June 2011, the most appropriate requirement standard for displays. The document reflects industry consensus on display requirements, addresses LCD technology and uses most current references. It is an evolution of the previous initial version, as referenced by the ETSO-C113.

The FAA has endorsed SAE AS 8034B through TSO-C113a, dated April 30, 2012 as an appropriate airworthiness standard and we will seek TSO Letter of Design Approval through a validation project following the ETSO authorisation.

EASA:

We accept the deviation and plan to update ETSO-C113 in one of the next CS-ETSO amendments.

¹ Cf. EASA Web: http://www.easa.europa.eu/ws_prod/g/doc/About_EASA/Manag_Board/2004/mb_decision_0704.pdf