



Deviations requests #13 for an ETSO approval for CS-ETSO applicable to Air Data Computer (ETSO-C106) or Display Systems (ETSO-C113) Consultation Paper

1. Introductory note

The hereby presented deviation requests 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.”

2. ETSO-C106#1 - Air Data Computer

Deviate from ETSO-C109 3.1.1 and use SAE AS 8002 Rev. A instead of AS 8002 as the minimum requirement standard.

Industry:

SAE AS 8002 had been reissued as AS 8002A mainly to adopt the format to the most recent one. The foreword states that all changes are format/editorial only. The requested SAE AS 8002 is no longer available.

EASA: We accept the deviation as alternate means to meet the requirement.

3. ETSO-C113#1 –Airborne Multipurpose Electronic Displays

Deviate from ETSO-C113 3.1.1 and use SAE AS 8034 Rev. A instead of AS 8034 as the minimum requirement standard.

Industry:

SAE AS 8034 had been updated to provide guidance adapted to LCD/plasma technology and not only requirements for CRT displays. SAE AS 8034A is the most recent standard. The principles of the previous standard are kept but some testing is adapted to pixel matrix technology.

EASA: We accept the deviation as alternate means to meet the requirement.

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