



**European Aviation Safety Agency
Rulemaking Directorate**

EXPLANATORY NOTE

CS-ETSO Amendment 3

Executive Director Decision 2008/012/R amends Executive Director Decision No. 2003/10/RM of 24 October 2003 as last amended by Executive Director Decision No. 2007/017/R of 25 December 2007 (CS-ETSO Amendment 2).

This Amendment 3 of CS-ETSO (European Technical Standard Orders) incorporates the output from the following 2 Agency rulemaking tasks:

Rulemaking Task No.	TITLE	NPA No.
ETSO.001	Validation of existing national equipment specifications	2007-10
ETSO.002	Systematic review and transposition of existing FAA TSO standards for parts and appliances into EASA ETSO.	2007-14

Each Notice of Proposed Amendment (NPA) has been subject to consultation in accordance with Article 52(1)(c) of the Basic Regulation¹ and articles 5(3) and 6 of the Rulemaking Procedure². The Agency has addressed and responded to the comments received on each NPA. The responses are contained in a comment-response document (CRD) which has been produced for each NPA and which is available on the Agency's web-site.

In response to both CRD 2007-10 and 2007-14 no substantive reactions were received.

Detailed changes incorporated in each NPA are summarised in the following pages for ease of reference.

¹ Regulation (EC) No 216/2008 of the European Parliament and of the Council of 20 February 2008 on common rules in the field of civil aviation and establishing a European Aviation Safety Agency, and repealing Council Directive 91/670/EEC, Regulation (EC) No 1592/2002 and Directive 2004/36/EC (OJ L 79, 19/03/2008, p. 1).

² Management Board Decision concerning the procedure to be applied by the Agency for the issuing of opinions, certification specifications and guidance material (Rulemaking Procedure), EASA MB/08/07, 13.6.2007.



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EXPLANATORY NOTE

TITLE: CS-ETSO Amendment 3

Rulemaking Task No.: ETSO.001

Title: Validation of existing national equipment specifications

NPA No.: NPA 2007-10

CRD No.: CRD 2007-10

LIST OF PARAGRAPHS AFFECTED

CS ETSO SUBPART B LIST OF ETSOs (INDEX 1 AND 2)

INDEX 1 (table) and **INDEX 2** (table) are amended to reflect the new and deleted ETSO's as indicated below.

NEW INTRODUCED ETSO's in INDEX 1:

ETSO-C100b: Child Restraint System (CRS)

ETSO-C132: Geosynchronous Orbit Aeronautical Mobile Satellite Services Aircraft Earth Station Equipment.

DELETED ETSO's FROM INDEX 1:

ETSO-C78: Crewmember Demand Oxygen Masks

NEW INTRODUCED ETSO's in INDEX 2:

ETSO-2C78: Crewmember Oxygen Mask

ETSO-2C512: Portable Gaseous Oxygen Supply (PGOS)

ETSO-2C513: Tow Release

ETSO-2C514: Airborne Systems for Non Required Telecommunication Services (in Non Aeronautical Frequency Bands) (ASNRT)



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EXPLANATORY NOTE

TITLE: CS-ETSO Amendment 3

Rulemaking Task No.: ETSO.002

Title: Systematic review and transposition of existing FAA TSO standards for parts and appliances into EASA ETSO

NPA No.: NPA 2007-14

CRD No.: CRD 2007-14

LIST OF PARAGRAPHS AFFECTED

CS ETSO SUBPART B LIST OF ETSOs (INDEX 1 AND 2)

INDEX 1 (table) is amended to reflect the replaced and new ETSO's as indicated below.

In INDEX 1 ETSO-C44b, ETSO-C45a, ETSO-C47, ETSO-C56a, and ETSO-C121 are replaced by:

ETSO-C44c	Fuel Flowmeters
ETSO-C45b	Manifold Pressure Instruments
ETSO-C47a	Pressure Instruments-Fuel, Oil and Hydraulic
ETSO-C56b	Engine-Driven Direct Current Generators/Starter-Generator
ETSO-C121a	Underwater Locating Devices (Acoustic) (Self-Powered)

NEW INTRODUCED ETSO's in INDEX 1:

ETSO-C142a	Non-rechargeable Lithium Cells and Batteries
ETSO-C161	Ground Based Augmentation System (GBAS) Positioning and Navigation Equipment
ETSO-C166a	Extended Squitter Automatic Dependent Surveillance - Broadcast (ADS-B) and Traffic Information Services (TIS-B) Equipment Operating on the Radio Frequency of 1090 Megahertz (MHz)
ETSO-C173	Nickel-Cadmium and Lead-Acid Batteries
ETSO-C174	Battery Based Emergency Power Unit (BEPU)
ETSO-C175	Galley Cart, Containers and Associated Components