

Executive Director Decision

2019/016/R

of 29 July 2019

**issuing the Certification Specifications, Acceptable Means of Compliance and Guidance
Material for Aeroplane CO₂ Emissions (CS-CO₂)**

‘CS-CO₂ — Issue 1’

THE EXECUTIVE DIRECTOR OF THE EUROPEAN UNION AVIATION SAFETY AGENCY (EASA),

Having regard to Regulation (EU) 2018/1139¹, and in particular Article 104(3)(a) thereof,

Having regard to Commission Regulation (EU) No 748/2012², and in particular point 21.B.70 of Annex I (Part 21) thereto,

Whereas:

- (1) EASA shall, pursuant to Article 76(3) of Regulation (EU) 2018/1139, issue certification specifications and acceptable means of compliance, as well as guidance material, for the application of Regulation (EU) 2018/1139 and of the delegated and implementing acts adopted on the basis thereof.
- (2) Certification specifications are non-binding technical standards issued by EASA which indicate the means to demonstrate compliance with Regulation (EU) 2018/1139 and the delegated and implementing acts adopted on the basis thereof, and which can be used by organisations for the purpose of certification.

¹ Regulation (EU) 2018/1139 of the European Parliament and of the Council of 4 July 2018 on common rules in the field of civil aviation and establishing a European Union Aviation Safety Agency, and amending Regulations (EC) No 2111/2005, (EC) No 1008/2008, (EU) No 996/2010, (EU) No 376/2014 and Directives 2014/30/EU and 2014/53/EU of the European Parliament and of the Council, and repealing Regulations (EC) No 552/2004 and (EC) No 216/2008 of the European Parliament and of the Council and Council Regulation (EEC) No 3922/91 (OJ L 212, 22.8.2018, p. 1) (<https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1535612134845&uri=CELEX:32018R1139>).

² Commission Regulation (EU) No 748/2012 of 3 August 2012 laying down implementing rules for the airworthiness and environmental certification of aircraft and related products, parts and appliances, as well as for the certification of design and production organisations (OJ L 224, 21.8.2012, p. 1) (<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32012R0748&qid=1558596284555&from=EN>).

- (3) Acceptable means of compliance are non-binding standards issued by EASA which may be used by persons and organisations to demonstrate compliance with Regulation (EU) 2018/1139 and the delegated and implementing acts adopted on the basis thereof.
- (4) Guidance material is non-binding material issued by EASA which helps to illustrate the meaning of a requirement or specification and is used to support the interpretation of Regulation (EU) 2018/1139, the delegated and implementing acts adopted on the basis thereof, certification specifications and acceptable means of compliance.
- (5) EASA shall, pursuant to Article 4(1)(a) of Regulation (EU) 2018/1139, reflect the state of the art and the best practices in the field of aviation and update its decisions taking into account worldwide aviation experience and scientific and technical progress in the respective fields.
- (6) EASA has determined the need to align the certification specifications and related acceptable means of compliance and guidance material with the latest ICAO Standards and Recommended Practices (SARPs) on aircraft noise, aircraft engine emissions and aeroplane CO₂ emissions.
- (7) EASA, pursuant to Article 115(1)(c) of Regulation (EU) 2018/1139 and Articles 6(3), 7 and 8 of the EASA Rulemaking Procedure³, has widely consulted the interested parties on the matters which are the subject of this Decision, and has provided thereafter a written response to the comments received⁴,

HAS DECIDED:

Article 1

The Certification Specifications for Aeroplane CO₂ Emissions (Issue 1) are those laid down in the Annex to this Decision.

Article 2

This Decision shall enter into force on the day following that of its publication in the Official Publication of EASA.

Cologne, 29 July 2019

*For the European Union Aviation Safety Agency
The Executive Director*

Patrick KY

³ EASA Management Board (MB) Decision No 18-2015 of 15 December 2015 replacing Decision 01/2012 concerning the procedure to be applied by the Agency for the issuing of opinions, certification specifications, acceptable means of compliance and guidance material ('Rulemaking Procedure') (<http://www.easa.europa.eu/system/files/dfu/EASA%20MB%20Decision%2018-2015%20on%20Rulemaking%20Procedure.pdf>).

⁴ <https://www.easa.europa.eu/document-library/comment-response-documents/crd-2017-01>

