

# Executive Director Decision

**2019/011/R**

**of 26 April 2019**

**issuing Certification Specifications for Airborne Communications Navigation and Surveillance (CS-ACNS) and amending General Acceptable Means of Compliance for airworthiness of products, parts and appliances (AMC-20)**

**‘CS-ACNS – Issue 2  
and  
AMC-20 Amendment 17’**

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

Having regard to Regulation (EU) 2018/1139<sup>1</sup>, and in particular Article 104(3)(a) thereof,

Having regard to Commission Regulation (EU) No 748/2012<sup>2</sup> and in particular point 21.A.16A of its Annex I (Part 21),

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.

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<sup>1</sup> 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>)

<sup>2</sup> 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/eli/reg/2012/748/oj>)

- (2) Certification specifications are non-binding technical standards adopted 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.
- (3) Acceptable means of compliance are non-binding standards adopted 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, or with the certification specifications.
- (4) Guidance material is non-binding material developed 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, its implementing rules, certification specifications and acceptable means of compliance.
- (5) With Decision 2013/031/R of 17 December 2013, the Executive Director issued Certification Specifications for Airborne Communications Navigation and Surveillance (CS-ACNS).
- (6) With Decision 2003/12/RM of 5 November 2003, the Executive Director issued General Acceptable Means of Compliance for airworthiness of products, parts and appliances (AMC-20).
- (7) 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.
- (8) EASA has decided to update CS-ACNS and, primarily, incorporate complete certification criteria for performance-based navigation (PBN), including the transfer of relevant criteria from AMC-20 material, so as to enable applicants to certify their aircraft and facilitate the transition to an environment where an increasing number of PBN routes and approach procedures is expected. Furthermore, EASA concluded that the totality of EASA's PBN certification criteria should be made available in one single document, and consequently has determined that the existing PBN-related AMC-20s need to be cancelled for future applications. Therefore, the updated CS-ACNS becomes the only EASA reference for PBN certification of aircraft.



- (9) EASA, pursuant to Article 115(1)(c) of Regulation (EU) 2018/1139 and Articles 6(3), 7 and 8 of the EASA Rulemaking Procedure<sup>3</sup>, 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 received<sup>4</sup>,

HAS DECIDED:

**Article 1**

Annex I to this Decision is issued as Issue 2 to the Certification Specifications for Airborne Communications Navigation and Surveillance (CS-ACNS).

**Article 2**

Decision 2003/012/RM of the Executive Director of the Agency of 5 November 2003 on AMC-20 is amended by including in its Annex Annex II to this Decision.

**Article 3**

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

Cologne, 26 April 2019

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

Patrick KY

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<sup>3</sup> EASA Management Board (MB) Decision 01-2012 of 13 March 2012 amending and replacing Decision 08-2007 concerning the procedure to be applied by the Agency for the issuing of Opinions, Certification Specifications and Guidance Material ('Rulemaking Procedure') (<http://www.easa.europa.eu/system/files/dfu/EASA%20MB%20Decision%2001-2012%20Revised%20MB%20Decision%20RM%20Process%20.pdf>)

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>)

<sup>4</sup> <http://easa.europa.eu/document-library/comment-response-documents>

