

## Draft Acceptable Means of Compliance and Guidance Material to

### Commission Regulation (EU) 1332/2011

RMT.0682 (SUBTASK1)

**Important note:**

**This file is published for information purposes only. No quality control has been performed yet. Further changes may occur for further alignment of draft AMC and GM with the corresponding draft implementing rules in the course of the adoption process.**

This AMC & GM to Commission Implementing Regulation (EU) 1332/2011 document (Annex to ED Decision 202X/XXX/R) shows deleted text, new or amended text as follows:

The amendment(s) is (are) arranged as follows to show deleted, new, and unchanged:

- deleted text is ~~struck through~~;
- new or amended text is highlighted in blue;
- an ellipsis '[...]' indicates that the rest of the text remains unchanged.

Annex I to ED Decision 2018/013/R of the Executive Director of the Agency of 21 November 2018 is amended as follows:

### AMC1 AUR.ACAS.1005 Performance requirement

Aircraft operators that are subject to Commission Regulation 1332/2011 should ensure that their aircraft are equipped with:

- (a) a TCAS II collision avoidance logic version 7.1 (TCAS II version 7.1)

TCAS II version 7.1 installations certified in accordance with AMC 20-15, or installations certified in accordance with CS-ACNS Subpart D — Surveillance (SUR), Section 5 – Airborne Collision Avoidance System, are both considered acceptable; or

- (b) an ACAS Xa

ACAS Xa installations certified in accordance with CS-ACNS Subpart D — Surveillance (SUR), Section 5 – Airborne Collision Avoidance System, are considered acceptable.

Aircraft installations of third-country operators (TCOs) that operate within the single European sky airspace, should comply with standards referred to in points (a) or (b) or their equivalent, as applicable.

### AMC1 AUR.ACAS.1010 ACAS II operational procedures and training

The ACAS II operational procedures and training programmes established by the operator should take into account ~~the guidance material contained in:~~

- (a) ICAO PANS-OPS<sup>1</sup>, ~~Volume 1 Flight Procedures, Attachment A (ACAS Training Guidelines for Pilots) and Attachment B (ACAS High Vertical Rate Encounters) to Part III, Section 3, Chapter 3~~ Volume 3 Aircraft Operating Procedures, Attachment A (ACAS training guidelines for pilots) and Attachment B (ACAS high vertical rate (HVR) encounters), Section 4, Chapter 3; and
- (b) ~~ICAO PANS-ATM<sup>2</sup> Chapters 12 and 15, in regard to ACAS phraseology and applicable procedures.~~ Commission SERA.11014 ACAS resolution advisory (RA) for applicable procedures and Appendix

---

1 to AMC1 SERA.14001 General for phraseology, as per the Annex to Regulation (EU) No 923/2012.

<sup>1</sup> ICAO Doc 8168-~~OPS/611~~ PANS-OPS (Procedures for Air Navigation Services-Aircraft Operations), ~~Volume 1 – Flight Procedures – Fifth edition amendment 4~~ Volume 3 Aircraft Operating Procedures – First edition amendment 2.

~~2 ICAO Doc 4444-ATM/501 – PANS-ATM (Procedures for Air Navigation Services-Air Traffic Management) Fifteenth edition amendment 3.~~

## GM1 AUR.ACAS.1010 operational procedures and training

Additional information on procedures and training for ACAS can be found in ICAO PANS-ATM<sup>1</sup> Chapter 15.

<sup>1</sup> ICAO Doc 4444 PANS-ATM (Procedures for Air Navigation Services-Air Traffic Management) Sixteenth Edition, Amendment 11.