



مملكة البحرين  
Kingdom of Bahrain

وزارة المواصلات  
MINISTRY OF TRANSPORTATION

## AERONAUTICAL CIRCULAR - AC/OPS/05/2015

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### IN THIS ISSUE

#### AIRBORNE COLLISION AVOIDANCE SYSTEM (ACAS)

The Kingdom of Bahrain Civil Aviation Affairs draws the attention of all aircraft operators to an ICAO requirement (Annex 10 Vol IV, Paragraph 4.3.5 - Resolution advisories) that, after 1 January 2017, all ACAS units shall monitor own aircraft's vertical rate to verify compliance with RA sense. If non-compliance is detected, ACAS shall stop assuming compliance, and instead shall assume the observed vertical rate.

Compliance with this requirement can be achieved through the implementation of TCAS version 7.1 as specified in RTCA/DO-185 or EUROCAE/ed-143.

Therefore, in order to comply with Air Navigation technical Regulations (ANTR) OPS 1 (ANTR OPS 1.668, IEM OPS 1.668), all Bahraini operators now have until 1 January 2017 to retrofit their aircraft. Aircraft with newly installed ACAS after 1 January 2014 must now already be complying with this requirement (Annex 10 Vol IV, Paragraph 4.3.5 - Resolution advisories).

These publications are issued under my authority in accordance with Bahrain Civil Aviation Law.

  
Undersecretary for Civil Aviation Affairs



*Recipients of new Aeronautical Circulars are asked to ensure that these are copied to their 'in house' or contracted organisations, to relevant outside contractors, and to all members of their staff who could have an interest in the information or who need to take appropriate action in response to this Communication.*

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