



ICAO

Doc 9501

## Environmental Technical Manual

Volume III — Procedures for the CO<sub>2</sub> Emissions Certification of Aeroplanes  
Second Edition, 2020



Approved by and published under the authority of the Secretary General

INTERNATIONAL CIVIL AVIATION ORGANIZATION

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## AMENDMENTS

Amendments are announced in the supplements to the *Products and Services Catalogue*; the Catalogue and its supplements are available on the ICAO website at [www.icao.int](http://www.icao.int). The space below is provided to keep a record of such amendments.

## RECORD OF AMENDMENTS AND CORRIGENDA

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## FOREWORD

The *Environmental Technical Manual* (Doc 9501), Volume III — *Procedures for the CO<sub>2</sub> Emissions Certification of Aeroplanes*, Second Edition, includes material that has been approved by the ICAO Committee on Aviation Environmental Protection (CAEP) during its eleventh meeting (CAEP/11) in February 2019. This manual is to be periodically revised under the supervision of the CAEP Steering Group and is intended to make the most recent information available to certifying authorities, aeroplane certification applicants and other interested parties in a timely manner, aiming at achieving the highest degree of harmonization possible. The technical procedures and equivalent procedures described in the manual are consistent with currently accepted techniques and modern instrumentation. This edition and subsequent revisions that may be approved by the CAEP Steering Group will be posted on the ICAO website (<http://www.icao.int/>) under “publications” until the latest approved revision is submitted to CAEP for formal endorsement and subsequent publication by ICAO.

Comments on this manual, particularly with respect to its application and usefulness, would be appreciated from all States. These comments will be taken into account in the preparation of subsequent editions. Comments concerning this manual should be addressed to:

The Secretary General  
International Civil Aviation Organization  
999 Robert-Bourassa Boulevard  
Montréal, Québec, Canada H3A 2R2

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