



ICAO

Doc 9501

Environmental Technical Manual

Volume III — Procedures for the CO₂ Emissions Certification of Aeroplanes
First Edition, 2018



Approved by and published under the authority of the Secretary General

INTERNATIONAL CIVIL AVIATION ORGANIZATION

This is a preview. [Click here to purchase the full publication.](#)



| ICAO

Doc 9501

Environmental Technical Manual

Volume III — Procedures for the CO₂ Emissions Certification of Aeroplanes
First Edition, 2018

Approved by and published under the authority of the Secretary General

INTERNATIONAL CIVIL AVIATION ORGANIZATION

[This is a preview. Click here to purchase the full publication.](#)

Published in separate English, Arabic, Chinese, French, Russian
and Spanish editions by the
INTERNATIONAL CIVIL AVIATION ORGANIZATION
999 Robert-Bourassa Boulevard, Montréal, Quebec, Canada H3C 5H7

For ordering information and for a complete listing of sales agents
and booksellers, please go to the ICAO website at www.icao.int

First edition, 2018

Doc 9501, Environmental Technical Manual
Volume III, *Procedures for the CO₂ Emissions Certification of Aeroplanes*
Order Number: 9501-3
ISBN 978-92-9258-274-6

© ICAO 2018

All rights reserved. No part of this publication may be reproduced, stored in a
retrieval system or transmitted in any form or by any means, without prior
permission in writing from the International Civil Aviation Organization.

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. The space below is provided to keep a record of such amendments.

RECORD OF AMENDMENTS AND CORRIGENDA

[illegible][illegible]

FOREWORD

The *Environmental Technical Manual* (Doc 9501), Volume III — *Procedures for the CO₂ Emissions Certification of Aeroplanes*, First Edition, includes material that has been approved by the ICAO Committee on Aviation Environmental Protection (CAEP) during their tenth meeting (CAEP/10) in February 2016. 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, Quebec H3C 5H7
Canada