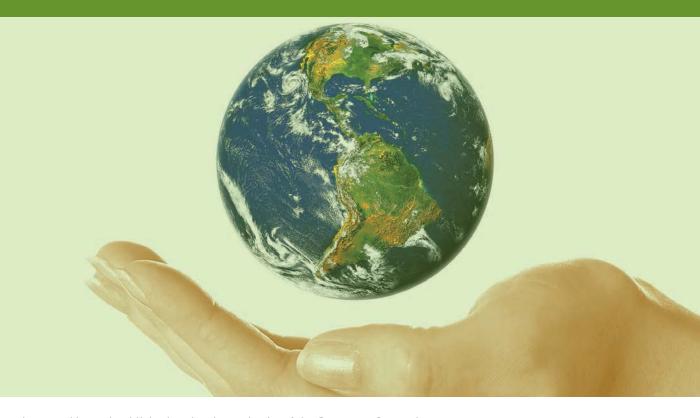


Doc 9988

Guidance on the Development of States' Action Plans on CO₂ Emissions Reduction Activities

Third Edition, 2019



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.





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

RECORD OF AMENDMENTS AND CORRIGENDA

	AMENDMENTS				
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CORRIGENDA				
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TABLE OF CONTENTS

Acronyms	
Publication	S
Chapter 1.	Introduction
1.1	Background
1.2	About this guidance document
1.3	Conventions used in this document
1.4	What's new in the Third Edition of Doc 9988
Chapter 2.	Action plans
2.1	Purpose
2.2	Scope
2.3	Contents: What should be included in an action plan?
2.4	Process: What are the steps to develop an action plan?
2.5	Updating an existing action plan
2.6	The APER website: How to submit an action plan
2.7	How ICAO can help
Chapter 3. and C	Baseline scenario — Accounting for current and future traffic, fuel consumption O ₂ emissions data (situation without action)
3.1	Introduction
3.2	Differentiating between international and domestic emissions
3.3	Collecting or estimating historic air transport activity and fuel consumption data
3.4	Forecasting future baseline traffic and fuel consumption
3.5	Verification of emissions estimates
Chapter 4.	Selection of measures and quantifying their expected results
4.1	Objective
4.2	Review of the basket of measures, their feasibility and emissions reduction potential
4.3	Prioritization and selection of mitigation measures
4.4	Quantifying the effects on fuel consumption and CO ₂ emissions from the measures selected
Chapter 5.	Implementation and assistance
5.1	Implementation considerations
5.2	Identification of assistance needs
5 2	Action plane as a source of assistance

• •	Basket of measures to limit or reduce CO ₂ emissions rnational civil aviation	App A-1
Appendix B.	Template for States' action plans on CO ₂ emissions reduction activities	App B-1
Appendix C.	Key stakeholders, analysis methods and tools	App C-1
Appendix D.	Reference material relevant to the implementation of mitigation measures	App D-1
Appendix E.	Examples of measures selected in action plans	App E-1
Appendix F.	Costs and benefits related to the basket of measures	App F-1
Appendix G.	Feedback Form Template for the analysis of States' action plans	App G-1

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ACRONYMS

ACI Airports Council International

A-CDM Airport collaborative decision-making

AEDT Aviation Environmental Design Tool (United States FAA)

AES Aviation Environmental System
AEM Advanced Emissions Model
ANSP Air navigation services provider
APER Action Plan for Emissions Reduction

APU Auxiliary power unit

A-SMGCS Advanced surface movement guidance and control system
ASPIRE Asia and South Pacific Initiative to Reduce Emissions

ASTM American Society for Testing and Materials

ASUR Alternative surveillance
ATAG Air Transport Action Group
CAA Civil Aviation Authority

CALICO Civil Air Novigation Sorrigan Organisation

CANSO Civil Air Navigation Services Organisation

CCO Continuous climb operation
CDM Clean Development Mechanism
CDO Continuous descent operation

CNS/ATM Communications, Navigation and Surveillance/Air Traffic Management

CO Carbon monoxide CO₂ Carbon dioxide

CO_{2e} Carbon dioxide equivalent

CORSIA Carbon Offsetting and Reduction Scheme for International Aviation

EBT Environmental Benefits Tool
EEA European Environment Agency

EMEP European Monitoring and Evaluation Programme
EUROCONTROL European Organisation for the Safety of Air Navigation

FAA Federal Aviation Administration

FAST Future Aviation Scenario Tool (Manchester Metropolitan University)

FB Fuel burn

FEGP Fixed electrical ground power

FT Fischer Tropsch

GANP Global Air Navigation Plan

GATMOC Global Air Traffic Management Operational Concept GFAAF Global Framework for Aviation Alternative Fuels

GHG Greenhouse gas

GIACC Group on International Aviation and Climate Change

GPU Ground power unit

GSE Ground support equipment

HEFA-SPK Hydroprocessed Esters and Fatty Acids
IATA International Air Transport Association
IFSET ICAO Fuel Savings Estimation Tool

IPCC Intergovernmental Panel on Climate Change

LED Light emitting diode
LTO Landing and take-off

LVP Low visibility procedures
MAC Marginal abatement cost
MBM Market-based measure

MRV Monitoring, Reporting and Verification PBN Performance-based navigation

PCA Pre-conditioned air

PIRG Planning and Implementation Regional Group

RNP Required Navigation Performance

RTK Revenue Tonne Kilometre SAF Sustainable Aviation Fuel

SARP Standard and Recommended Practice

SID Standard instrument departure
SKA Synthetic kerosene with aromatics
SPK Synthetic paraffinic kerosene
STAR Standard instrument arrival

SURF Surface operations

UNFCCC United Nations Framework Convention on Climate Change