



การให้บริการ

คู่มือหรือมาตรฐานการให้บริการ



- บริษัท วิทยุการบินแห่งประเทศไทย จำกัด มีการกำหนด
มาตรการ กลไก หรือการวางระบบในการตรวจสอบการ
ปฏิบัติงานของเจ้าหน้าที่ตามคู่มือหรือมาตรฐานการให้บริการ
ตาม ICAO ANNEXS & ICAO PANS and Document
 - URL : <http://home.aerothai.co.th/home/working-engineering-standard>

Service

หน้าหลัก » ปฏิบัติการ/วิศวกรรม

ปฏิบัติการ/วิศวกรรม

โครงสร้างการให้บริการการเดินอากาศ

Global Air Navigation Plan

ปฏิบัติการ

บริการเที่ยวบิน

เอกสารฝึกอบรมด้านปฏิบัติการ

คำศัพท์เกี่ยวกับกิจการบิน

ระบบ I-Report

วิศวกรรม

ข้อมูลท่าอากาศยานและระบบอุปกรณ์

แผนผังท่าอากาศยาน

ข้อมูลใบอนุญาตจัดตั้งเครื่องอำนวยความสะดวกการเดินอากาศ

ระบบ E-log

เอกสารบริหารระบบคุณภาพ ISO9001:2015

เอกสารอ้างอิง

ICAO ANNEXES

ICAO PANS and Documents

เอกสาร AIP

พระราชบัญญัติการเดินอากาศ และกฎ
หมายการเดินอากาศระหว่างประเทศ

ข้อบังคับ กบส.

กฎหมายและข้อบังคับระบบบริการการ
เดินอากาศของประเทศ



ข้อเสนอแนะ ปฏิบัติการ/วิศวกรรม

SUBMIT

แจ้งข้อผิดพลาด ปฏิบัติการ/วิศวกรรม

SUBMIT

Doc 7192
AN/857



Training Manual

Part E-2
Air Traffic Safety Electronics Personnel (ATSEP)

Approved by the Secretary General
and published under his authority

First Edition — 2011

International Civil Aviation Organization



Doc 8071
Volume I
Fourth Edition

MANUAL ON TESTING OF RADIO NAVIGATION AIDS

VOLUME I

*TESTING OF
GROUND-BASED RADIO NAVIGATION SYSTEMS*

*Approved by the Secretary General
and published under his authority*

Fourth Edition — 2000

INTERNATIONAL CIVIL AVIATION ORGANIZATION

AEROTHAI INTERNAL USE ONLY

Doc 8071



Manual on Testing of Radio Navigation Aids

Volume II
Testing of Satellite-based
Radio Navigation Systems

Approved by the Secretary General
and published under his authority

Fifth Edition — 2007

International Civil Aviation Organization



Doc 8071
Volume III
First Edition

**MANUAL
ON TESTING OF
RADIO NAVIGATION AIDS**

VOLUME III

*TESTING OF
SURVEILLANCE RADAR SYSTEMS*

*Approved by the Secretary General
and published under his authority*

First Edition — 1998

INTERNATIONAL CIVIL AVIATION ORGANIZATION

Doc 8126
AN/872



Aeronautical Information Services Manual

Approved by the Secretary General
and published under his authority

Sixth Edition — 2003

International Civil Aviation Organization

**Doc 8168
OPS/611**



**Procedures for
Air Navigation Services**

Aircraft Operations

**Volume I
Flight Procedures**

This edition incorporates all amendments approved by the Council prior to 3 October 2006 and supersedes, on 23 November 2006, all previous editions of Doc 8168, Volume I.

Fifth edition – 2006

International Civil Aviation Organization

Doc 8168
OPS/611



Procedures for
Air Navigation Services

Aircraft Operations

Volume II
Construction of Visual and
Instrument Flight Procedures

This edition incorporates all amendments
approved by the Council prior to 23 April 2014
and supersedes, on 13 November 2014,
all previous editions of Doc 8168, Volume II.

Sixth edition – 2014

International Civil Aviation Organization



ICAO

Doc 8643/45

Aircraft Type Designators

Indicatifs de types d'aéronef

Designadores de tipos de aeronave

Условные обозначения типов воздушных судов

رموز طرازات الطائرات

航空器型号代码

April 2017 | Avril 2017 | Abril de 2017 | Апрель 2017 года | أبريل ٢٠١٧ | 2017 年4月



INTERNATIONAL CIVIL AVIATION ORGANIZATION

AEROTHAI INTERNAL USE ONLY

Doc 9082



ICAO's Policies on Charges for Airports and Air Navigation Services

Approved by the Council
and published by its decision

Ninth Edition — 2012

International Civil Aviation Organization

Doc 9082



ICAO's Policies on Charges for Airports and Air Navigation Services

Approved by the Council
and published by its decision

Ninth Edition — 2012

International Civil Aviation Organization



ICAO

Doc 9157

Aerodrome Design Manual

Second Edition, 2017

Part 5 — Electrical Systems



Approved by and published under the authority of the Secretary General

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY

Doc 9377
AN/915



Manual on Coordination between Air Traffic Services, Aeronautical Information Services and Aeronautical Meteorological Services

Approved by the Secretary General
and published under his authority

Sixth Edition — 2014

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

Doc 9432
AN/925



Manual of Radiotelephony

Approved by the Secretary General
and published under his authority

Fourth Edition — 2007

International Civil Aviation Organization
AEROTHAI INTERNAL USE ONLY

Doc 9574
AN/934



Manual on a 300 m (1 000 ft) Vertical Separation Minimum Between FL 290 and FL 410 Inclusive

Approved by the Secretary General
and published under his authority

Third Edition — 2012

International Civil Aviation Organization
AEROTHAI INTERNAL USE ONLY

Doc 9613
AN/937



Performance-based Navigation (PBN) Manual

Approved by the Secretary General
and published under his authority

Third Edition — 2008

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

Doc 9643
AN/941



Manual on Simultaneous Operations on Parallel or Near-Parallel Instrument Runways (SOIR)

Approved by the Secretary General
and published under his authority

First Edition — 2004

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



HUMAN FACTORS TRAINING MANUAL

Doc 9683-AN/950

FIRST EDITION – 1998



**Doc 9684
AN/951**



Manual on the Secondary Surveillance Radar (SSR) Systems

**Approved by the Secretary General
and published under his authority**

Third Edition — 2004

International Civil Aviation Organization

AEROTHAI INTERNAL UES ONLY

Doc 9688
AN/952



Manual on Mode S Specific Services

Approved by the Secretary General
and published under his authority

Second Edition — 2004

International Civil Aviation Organization

AEROTHAI INTERNAL UES ONLY

MANUAL OF AIR TRAFFIC SERVICES DATA LINK APPLICATIONS

FIRST EDITION — 1999



*Approved by the Secretary General
and published under his authority*

INTERNATIONAL CIVIL AVIATION ORGANIZATION

AEROTHAI INTERNAL UES ONLY

VOLUME II

MISSION CO-ORDINATION

IAMSAR MANUAL

INTERNATIONAL AERONAUTICAL AND MARITIME
SEARCH AND RESCUE MANUAL

2016 EDITION



ICAO



INTERNATIONAL
MARITIME
ORGANIZATION

AEROTHAI INTERNAL USE ONLY

VOLUME I

ORGANIZATION AND
MANAGEMENT

IAMSAR MANUAL

INTERNATIONAL AERONAUTICAL AND MARITIME
SEARCH AND RESCUE MANUAL

2016 EDITION



ICAO



INTERNATIONAL
MARITIME
ORGANIZATION

AEROTHAI INTERNAL USE ONLY

VOLUME III

MOBILE FACILITIES

IAMSAR MANUAL

INTERNATIONAL AERONAUTICAL AND MARITIME
SEARCH AND RESCUE MANUAL

2016 EDITION



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AEROTHAI INTERNAL USE ONLY

Doc 9734
AN/959



Safety Oversight Manual

Part A
The Establishment and Management
of a State's Safety Oversight System

Approved by the Secretary General
and published under his authority

Second Edition — 2006

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

Doc 9735
AN/960



Universal Safety Oversight Audit Programme Continuous Monitoring Manual

Approved by the Secretary General
and published under his authority

Third Edition — 2011

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



ICAO

CAPACITY & EFFICIENCY

2016–2030 Global Air Navigation Plan





ICAO

CAPACITY AND EFFICIENCY

AEROTHAI INTERNAL USE ONLY

2013–2028 Global Air Navigation Plan



Human Factors guidelines for air traffic management (ATM) systems

(Doc 9758-AN/966)

FIRST EDITION — 2000



AEROTHAI INTERNAL USE ONLY

Doc 9806
AN/763



Human Factors Guidelines for Safety Audits Manual

Approved by the Secretary General
and published under his authority

First Edition — 2002

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

INTERNATIONAL CIVIL
AVIATION ORGANIZATION



ELEVENTH AIR NAVIGATION CONFERENCE

Montréal, 22 September – 3 October 2003

REPORT

Approved by the Conference and
published by authority of the Secretary General

MONTRÉAL

2003

AEROTHAI INTERNAL USE ONLY

Doc 9830
AN/452



Advanced Surface Movement Guidance and Control Systems (A-SMGCS) Manual

Approved by the Secretary General
and published under his authority

First Edition — 2004

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

Doc 9835
AN/453



Manual on the Implementation of ICAO Language Proficiency Requirements

Approved by the Secretary General
and published under his authority

Second Edition — 2010

International Civil Aviation Organization

**Doc 9841
AN/456**



Manual on the Approval of Training Organizations

Approved by the Secretary General
and published under his authority

Second Edition — 2012

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

Doc 9854
AN/458



Global Air Traffic Management Operational Concept

Approved by the Secretary General
and published under his authority

First Edition — 2005

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

Doc 9859
AN/474



Safety Management Manual (SMM)

Approved by the Secretary General
and published under his authority

Third Edition — 2013

International Civil Aviation Organization
AEROTHAI INTERNAL USE ONLY

Doc 9863
AN/461



Airborne Collision Avoidance System (ACAS) Manual

Approved by the Secretary General
and published under his authority

First Edition — 2006

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



ICAO

Doc 9868

PROCEDURES FOR AIR NAVIGATION SERVICES

Training

Second Edition, 2016



This edition supersedes, on 10 November 2016, all previous editions of Doc 9868.

INTERNATIONAL CIVIL AVIATION ORGANIZATION

AEROTHAI INTERNAL USE ONLY

Doc 9870
AN/463



Manual on the Prevention of Runway Incursions

Approved by the Secretary General
and published under his authority

First Edition — 2007

International Civil Aviation Organization
AEROTHAI INTERNAL USE ONLY

Doc 9882
AN/467



Manual on Air Traffic Management System Requirements

Approved by the Secretary General
and published under his authority

First Edition — 2008

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

Doc 9906
AN/472



Quality Assurance Manual for Flight Procedure Design

Volume 2
Flight Procedure Designer Training
(Development of a Flight Procedure
Designer Training Programme)

Approved by the Secretary General
and published under his authority

First Edition — 2009

International Civil Aviation Organization
AEROTHAI INTERNAL USE ONLY

Doc 9906
AN/472



Quality Assurance Manual for Flight Procedure Design

Volume 3
Flight Procedure Design
Software Validation

Approved by the Secretary General
and published under his authority

First Edition — 2010

International Civil Aviation Organization
AEROTHAI INTERNAL USE ONLY

Doc 9906
AN/472
Volume 5



Quality Assurance Manual for Flight Procedure Design

Volume 5
Validation of Instrument
Flight Procedures

Approved by the Secretary General
and published under his authority

First Edition — 2012

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

Doc 9910
AN/473



Normal Operations Safety Survey (NOSS)

Approved by the Secretary General
and published under his authority

First Edition — 2008

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

Doc 9931
AN/476



Continuous Descent Operations (CDO) Manual

Approved by the Secretary General
and published under his authority

First Edition — 2010

International Civil Aviation Organization
AEROTHAI INTERNAL USE ONLY



FRMS

Fatigue Risk Management Systems Manual for Regulators



ICAO

Doc 9981

PROCEDURES FOR AIR NAVIGATION SERVICES

Aerodromes

First Edition, 2015



This first edition of Doc 9981 was approved by the President of the Council on behalf of the Council on 20 October 2014 and becomes applicable on 10 November 2016.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY

**Doc 9985
AN/492
RESTRICTED**



Air Traffic Management Security Manual

Approved by the Secretary General
and published under his authority

First Edition — 2013

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

Doc 9993
AN/495



Continuous Climb Operations (CCO) Manual

Approved by the Secretary General
and published under his authority

First Edition — 2013

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



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GLOBAL AVIATION SECURITY PLAN

November 2017



ICAO

Doc 10004

Global Aviation Safety Plan

2017-2019



Approved by and published under the authority of the Secretary General

INTERNATIONAL CIVIL AVIATION ORGANIZATION

**International Standards
and Recommended Practices**



**Annex 1
to the Convention on
International Civil Aviation**

Personnel Licensing

This edition incorporates all amendments adopted by the Council prior to 5 March 2011 and supersedes, on 17 November 2011, all previous editions of Annex 1.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

**Eleventh Edition
July 2011**

International Civil Aviation Organization

AEROTHAI INTERNAL USES ONLY

International Standards



Annex 2
to the Convention on
International Civil Aviation

Rules of the Air

This edition incorporates all amendments adopted by the Council prior to 24 February 2005 and supersedes, on 24 November 2005, all previous editions of Annex 2.

For information regarding the applicability of the Standards, see Foreword.

Tenth Edition
July 2005

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



ICAO

International Standards
and Recommended Practices

Annex 3 to the Convention on International Civil Aviation

Meteorological Service for International Air Navigation

Part I — Core SARPs

Part II — Appendices and Attachments

Nineteenth Edition, July 2016



This edition supersedes, on 10 November 2016, all previous editions of Annex 3.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY

**International Standards
and Recommended Practices**



Annex 4
to the Convention on
International Civil Aviation

Aeronautical Charts

This edition incorporates all amendments adopted by the Council prior to 5 March 2009 and supersedes, on 19 November 2009, all previous editions of Annex 4.

For information regarding the applicability of Standards and Recommended Practices, see Chapter 1 and the Foreword.

Eleventh Edition
July 2009

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

**International Standards
and Recommended Practices**



**Annex 5
to the Convention on
International Civil Aviation**

Units of Measurement to be Used in Air and Ground Operations

This edition incorporates all amendments adopted by the Council prior to 23 February 2010 and supersedes, on 18 November 2010, all previous editions of Annex 5.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

**Fifth Edition
July 2010**

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



ICAO

International Standards
and Recommended Practices

Annex 6 to the Convention on International Civil Aviation

Operation of Aircraft

Part I — International Commercial Air Transport — Aeroplanes
Tenth Edition, July 2016



This edition supersedes, on 10 November 2016, all previous editions of Part I of Annex 6.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY



ICAO

International Standards
and Recommended Practices

Annex 6 to the Convention on International Civil Aviation

Operation of Aircraft

Part II — International General Aviation — Aeroplanes
Ninth Edition, July 2016



This edition supersedes, on 10 November 2016, all previous editions of Part II of Annex 6.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY



ICAO

International Standards
and Recommended Practices

Annex 6 to the Convention on International Civil Aviation

Operation of Aircraft

Part III — International Operations — Helicopters
Eighth Edition, July 2016



This edition supersedes, on 10 November 2016, all previous editions of Part III of Annex 6.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY

International Standards



Annex 7
to the Convention on
International Civil Aviation

Aircraft Nationality and Registration Marks

This edition incorporates all amendments adopted by the Council prior to 8 March 2012 and supersedes, on 15 November 2012, all previous editions of Annex 7.

For information regarding the applicability of the Standards, see Foreword.

Sixth Edition
July 2012

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

**International Standards
and Recommended Practices**



**Annex 8
to the Convention on
International Civil Aviation**

Airworthiness of Aircraft

This edition incorporates all amendments adopted by the Council prior to 25 February 2010 and supersedes, on 18 November 2010, all previous editions of Annex 8.

For information regarding the applicability of the Standards and Recommended Practices, see sections 1.1, 2.1, 3.1 and 4.1 of Part II, 1.1 of Parts IIIA and IVA, 1.1 of Parts IIIB, IVB, V, VI and VII, and the Foreword.

**Eleventh Edition
July 2010**

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



ICAO

International Standards
and Recommended Practices

Annex 9 to the Convention on International Civil Aviation

Facilitation

Fourteenth Edition, October 2015



This edition incorporates all amendments adopted by the Council prior to 13 June 2015 and supersedes, on 25 February 2016, all previous editions of Annex 9.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY

International Standards
and Recommended Practices



Annex 10
to the Convention on
International Civil Aviation

Aeronautical Telecommunications

Volume I
Radio Navigation Aids

This edition incorporates all amendments adopted by the Council prior to 25 February 2006 and supersedes, on 23 November 2006, all previous editions of Annex 10, Volume I.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

Sixth Edition
July 2006

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



ICAO

International Standards
and Recommended Practices
and Procedures for Air Navigation Services

Annex 10 to the Convention on International Civil Aviation

Aeronautical Telecommunications

Volume II

Communication Procedures including those with PANS status

Seventh Edition, July 2016



This edition supersedes, on 10 November 2016, all previous editions of Annex 10, Volume II.

For information regarding the applicability of the Standards and Recommended Practices and the Procedures for Air Navigation Services, see Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY

**International Standards
and Recommended Practices**



**Annex 10
to the Convention on
International Civil Aviation**

Aeronautical Telecommunications

**Volume III
Communication Systems**
(Part I — Digital Data Communication Systems
Part II — Voice Communication Systems)

This edition incorporates all amendments adopted by the Council prior to 27 February 2007 and supersedes, on 22 November 2007, all previous editions of Annex 10, Volume III.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

**Second Edition
July 2007**

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

International Standards
and Recommended Practices



Annex 10
to the Convention on
International Civil Aviation

Aeronautical Telecommunications

Volume IV
Surveillance and Collision Avoidance Systems

This edition incorporates all amendments adopted by the Council prior to 4 March 2014 and supersedes, on 13 November 2014, all previous editions of Annex 10, Volume IV.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

Fifth Edition
July 2014

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

International Standards
and Recommended Practices



Annex 10
to the Convention on
International Civil Aviation

Aeronautical Telecommunications

Volume V
Aeronautical Radio Frequency
Spectrum Utilization

This edition incorporates all amendments adopted by the Council prior to 28 February 2013 and supersedes, on 14 November 2013, all previous editions of Annex 10, Volume V.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

Third Edition
July 2013

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



ICAO

International Standards
and Recommended Practices

Annex 11 to the Convention on International Civil Aviation

Air Traffic Services

Air Traffic Control Service
Flight Information Service
Alerting Service

Fourteenth Edition, July 2016



This edition supersedes, on 10 November 2016, all previous editions of Annex 11.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY

**International Standards
and Recommended Practices**



**Annex 12
to the Convention on
International Civil Aviation**

Search and Rescue

This edition incorporates all amendments adopted by the Council prior to 24 February 2004 and supersedes, on 25 November 2004, all previous editions of Annex 12.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

**Eighth Edition
July 2004**

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



ICAO

International Standards
and Recommended Practices

Annex 13 to the Convention on International Civil Aviation

Aircraft Accident and Incident Investigation

Eleventh Edition, July 2016



This edition supersedes, on 10 November 2016, all previous editions of Annex 13.

For information regarding the applicability of the Standards and Recommended Practices, see Chapter 2 and the Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY



ICAO

International Standards
and Recommended Practices

Annex 14 to the Convention on International Civil Aviation

Aerodromes

Volume I

Aerodrome Design and Operations

Seventh Edition, July 2016



This edition supersedes, on 10 November 2016, all previous editions of Annex 14, Volume I.

For information regarding the applicability of the Standards and Recommended Practices, see Chapter 1, 1.2 and the Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY

**International Standards
and Recommended Practices**



**Annex 14
to the Convention on
International Civil Aviation**

Aerodromes

**Volume II
Heliports**

This edition incorporates all amendments adopted by the Council prior to 28 February 2013 and supersedes, on 14 November 2013, all previous editions of Annex 14, Volume II.

For information regarding the applicability of Standards and Recommended Practices, see Chapter 1, 1.2 and Foreword.

**Fourth Edition
July 2013**

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



ICAO

International Standards
and Recommended Practices

Annex 15 to the Convention on International Civil Aviation

Aeronautical Information Services

Fifteenth Edition, July 2016



This edition supersedes, on 10 November 2016, all previous editions of Annex 15.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY

International Standards and
Recommended Practices



Annex 16
to the Convention on
International Civil Aviation

Environmental Protection

Volume I
Aircraft Noise

This edition incorporates all amendments adopted by the Council prior to 4 March 2014 and supersedes, on 1 January 2015, all previous editions of Annex 16, Volume I.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

Seventh Edition
July 2014

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY

International Standards and
Recommended Practices



Annex 16
to the Convention on
International Civil Aviation

Environmental Protection

Volume II
Aircraft Engine Emissions

This edition incorporates all amendments adopted by the Council prior to 8 March 2008 and supersedes, on 20 November 2008, all previous editions of Annex 16, Volume II.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

Third Edition
July 2008

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



ICAO

International Standards
and Recommended Practices

Annex 17 to the Convention on International Civil Aviation

Security

Safeguarding International Civil Aviation
Against Acts of Unlawful Interference

Tenth Edition, April 2017



This edition supersedes, on 3 August 2017, all previous editions of Annex 17.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY

International Standards
and Recommended Practices



Annex 18
to the Convention on
International Civil Aviation

The Safe Transport of Dangerous Goods by Air

This edition incorporates all amendments adopted by the Council prior to 5 March 2011 and supersedes, on 17 November 2011, all previous editions of Annex 18.

For information regarding the applicability of the Standards and Recommended Practices, see Foreword and the relevant clauses in each Chapter.

Fourth Edition
July 2011

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY



ICAO

International Standards
and Recommended Practices

Annex 19 to the Convention on International Civil Aviation

Safety Management

Second Edition, July 2016



This edition supersedes, on 7 November 2019, all previous editions of Annex 19.

For information regarding the applicability of the Standards and Recommended Practices, see Chapter 2 and the Foreword.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY



ICAO

Doc 4444

PROCEDURES FOR AIR NAVIGATION SERVICES

Air Traffic Management

Sixteenth Edition, 2016



This edition supersedes, on 10 November 2016, all previous editions of Doc 4444.

INTERNATIONAL CIVIL AVIATION ORGANIZATION
AEROTHAI INTERNAL USE ONLY

Doc 8126
AN/872



Aeronautical Information Services Manual

Approved by the Secretary General
and published under his authority

Sixth Edition — 2003

International Civil Aviation Organization

Doc 8400



Procedures for
Air Navigation Services

ICAO Abbreviations and Codes

This edition incorporates all amendments approved by the Council prior to 24 July 2010 and supersedes, on 18 November 2010, all previous editions of PANS-ABC (Doc 8400).

Eighth Edition — 2010

International Civil Aviation Organization



ICAO

Doc 8585/182

Designators for Aircraft Operating Agencies,
Aeronautical Authorities and Services

Indicatifs des exploitants d'aéronefs et des administrations
et services aéronautiques

Designadores de empresas explotadoras de aeronaves,
de entidades oficiales y de servicios aeronáuticos

Условные обозначения летно-эксплуатационных
агентств, авиационных полномочных органов и служб

رموز النداء الخاصة بوكالات تشغيل الطائرات وسلطات ومؤسسات الطيران

航空器运营机构、航空当局和服务部门代码

October 2017 | Octobre 2017 | Octubre de 2017

Октябрь 2017 года | أكتوبر ٢٠١٧ | 2017年10月



INTERNATIONAL CIVIL AVIATION ORGANIZATION

Doc 9883



Manual on Global Performance of the Air Navigation System

Approved by the Secretary General
and published under his authority

First Edition — 2009

International Civil Aviation Organization

AEROTHAI INTERNAL USE ONLY