ICAO Cabin Safety:
Update on Programme & Activities

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Overview

- ICAO cabin safety programme
- ICSG: the expert group
- Recent developments
- Work in progress
- Future work

ICAO Cabin Safety Programme

- Established in 2012
- 1st time ICAO introduced dedicated cabin safety programme
- Cabin safety is area of flight ops aimed at enhancing safety of passengers and flight
- ICAO's cabin safety programme focuses on:
  - Regulations relating to cabin operations
  - Operator's procedures and documentation
  - Cabin crew training and qualifications (including facilities and devices)
  - Human performance
  - Design and manufacturing
  - Equipment and furnishings on board aircraft
  - Operational environment

ICAO Cabin Safety Group

ANAC
AGÊNCIA NACIONAL DE AVIAÇÃO CIVIL

AIR CANADA rouge

Alitalia

AIRBUS
AN EADS COMPANY

Avianca

ANA

BOEING

BOMBARDIER

Australian Government
Civil Aviation Safety Authority

COCESNA
ACSA

CAAS
Civil Aviation Authority of Singapore

Condor

EMBRAER

Emirates

EASA
European Aviation Safety Agency

FEDERAL AVIATION ADMINISTRATION

ТРАНСПОРТНАЯ АВИАЦИЯ РОССИЙСКОЙ ФЕДЕРАЦИИ

IATA

ICAO · OACI · ИКАО
国际民航组织 · ايكاو

AIR SAFETY INVESTIGATORS

itf

JAMAICA CIVIL AVIATION AUTHORITY

Jet

MLIT

NATIONAL TRANSPORTATION SAFETY BOARD

PEGASUS
AIRLINES

PAL
Provincial Airlines Ltd.

السعودية
SAUDIA
SKYTEAM

SINGAPORE AIRLINES

SOUTH AFRICAN
CIVIL AVIATION AUTHORITY

TAM
AIRLINES

TRANSAERO
AIRLINES

Transport Canada

SHGM
DGCA

TURKISH AIRLINES

United Arab Emirates

الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY

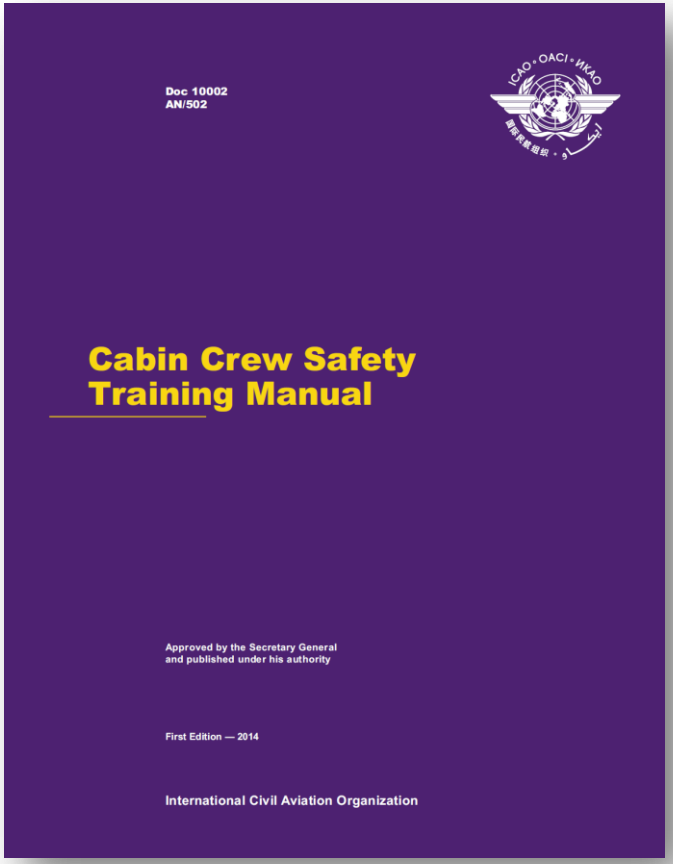
UNITED

vueling

Recent Developments

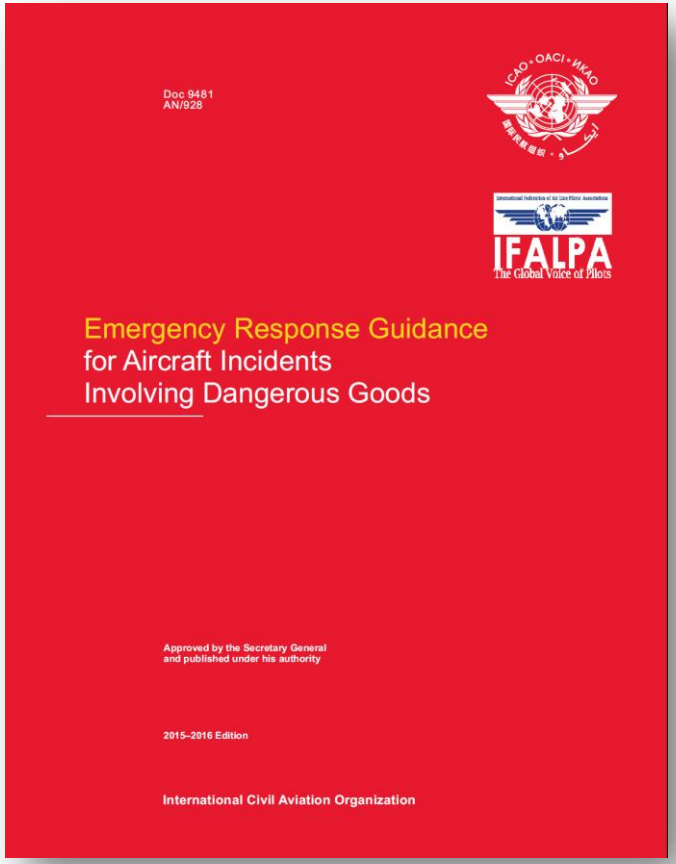
Cabin Crew Training

- Published in 2014
- Doc 10002 replaces Doc 7192 E-1
- Annex 6 SARPs implementation
- Guidance on safety/security training
- Competency-based approach
- Additional guidance
  - TRG devices, I/C TRG, Instructors, etc.
- EN, ES, AR, RU, ZH now available



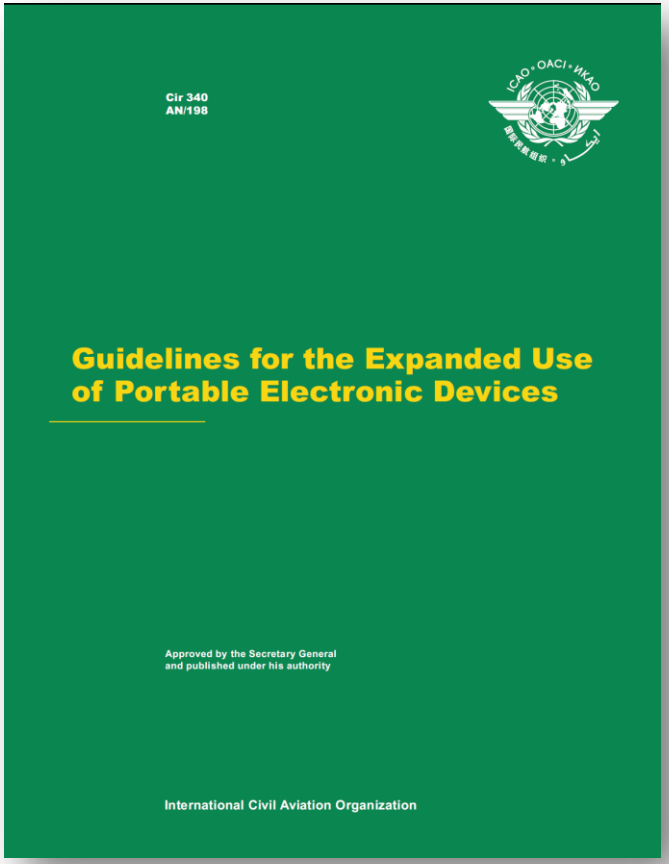
Lithium Battery Fires

- Published in 2014
- Update of Doc 9481
- CC checklist expanded to address:
  - Battery or PED fire / smoke
  - Overhead bin PED fire / smoke
  - Overheated battery / electrical smell involving PED
  - PED inadvertently crushed/damaged in electrically adjustable seat
- In all 6 languages



Expanded Use of PEDs

- Published in 2015
- New circular (Cir 340)
- ICSG+ FAA, EASA, EUROCAE, IATA
- Addresses:
  - Definitions
  - Regulatory considerations
  - Technical considerations
  - Operator safety risk assessment
  - Operator policy & procedures
  - Training
  - Passenger awareness
  - Post-implementation activities
  - Additional resources
- EN, FR, ES, RU and ZH now available



Work In Progress

Approval & Use of CRS

- New manual
- Publication: ~Sept 2015
- Response to A/38
- Guidelines for approval and use of CRS
- Additional considerations for infant/child pax

- Addresses:
  - CRS (suitable/unsuitable)
  - Regulatory considerations
  - Operator policy & SOPs
  - Training
  - Info to passengers
  - Post-implementation

Air Supply System Fumes

- New circular
- Publication: ~Oct 2015
- Response to A/38
- Collaboration with IATA, ICCAIA, IFALPA, ITF
- Guidelines for awareness and training
  - To prevent incapacitation that impacts flight safety
- Does not address occupational health issues

- Addresses:
  - Basic education
  - Training (FLT, CC, MX)
  - Data collection/analysis

Accident & Incident Investigation

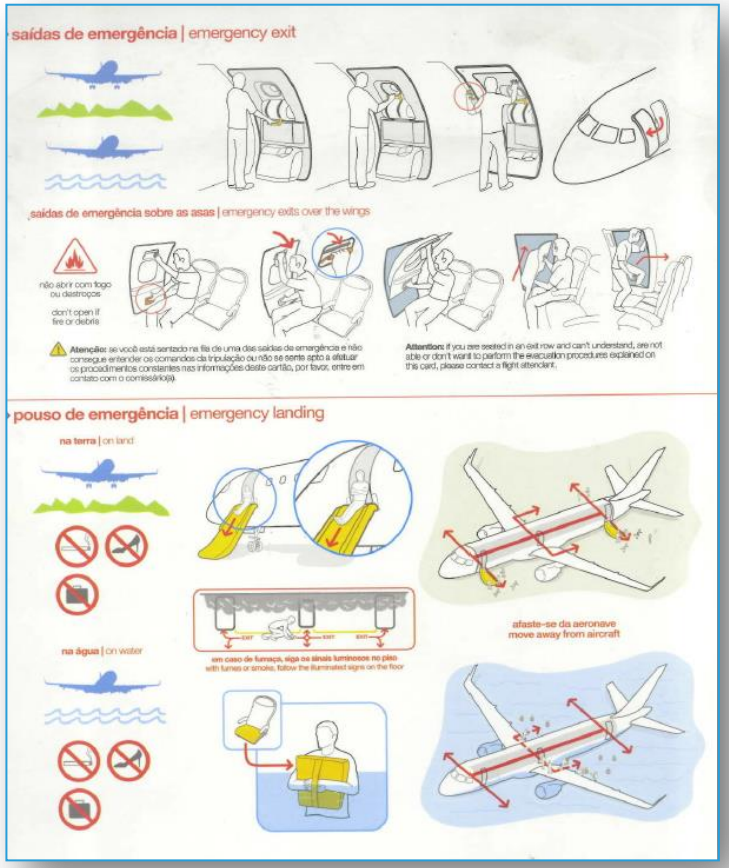
- New manual
- Annex 13 SARPs implementation
- Publication: ~Aug 2016
- Collaboration with ISASI
- Addresses:
  - Investigation & cabin safety improvements
  - Cabin investigator qualifications & competencies
  - Accidents
  - Incidents
  - Detailed templates for occurrence types

Minimum Cabin Crew Requirements

- New manual
- Annex 6 SARPs implementation
- Estimated completion: 2017
- Addresses:
  - Certification requirements
  - Operational requirements
  - State oversight responsibilities
  - Additional min crew requirements
  - Modifying min crew
  - Additional considerations
  - Personnel assigned non-safety and emergency duties in cabin

Passenger Information & Instructions

- New manual
- Annex 6 SARPs implementation
- Work begins: April 2015
- Estimated completion: 2017
- Addresses:
  - Passenger safety briefings
  - Safety briefing cards
  - Exit placards
  - Occupancy of Exit Seats
  - Brace positions



Future Work

- Regulator's guide to Cabin Crew Safety Training
  - Include guidance for establishment of State cabin safety inspector competencies & qualifications
  - Surveillance of competency-based cabin crew training

- Inspector's job aids
  - Sample checklists for State inspector
    - e.g. approval of training devices
  - Sample staff instructions for surveillance

- Training on management of unruly passengers

ICAO

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South American (SAM) Office Lima

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