

# ICAO Cabin Safety Activities

**Martin Maurino**

Technical Officer, Global Aviation Safety, ICAO





ICAO

UNITING AVIATION

# ICAO Cabin Safety: Latest Developments

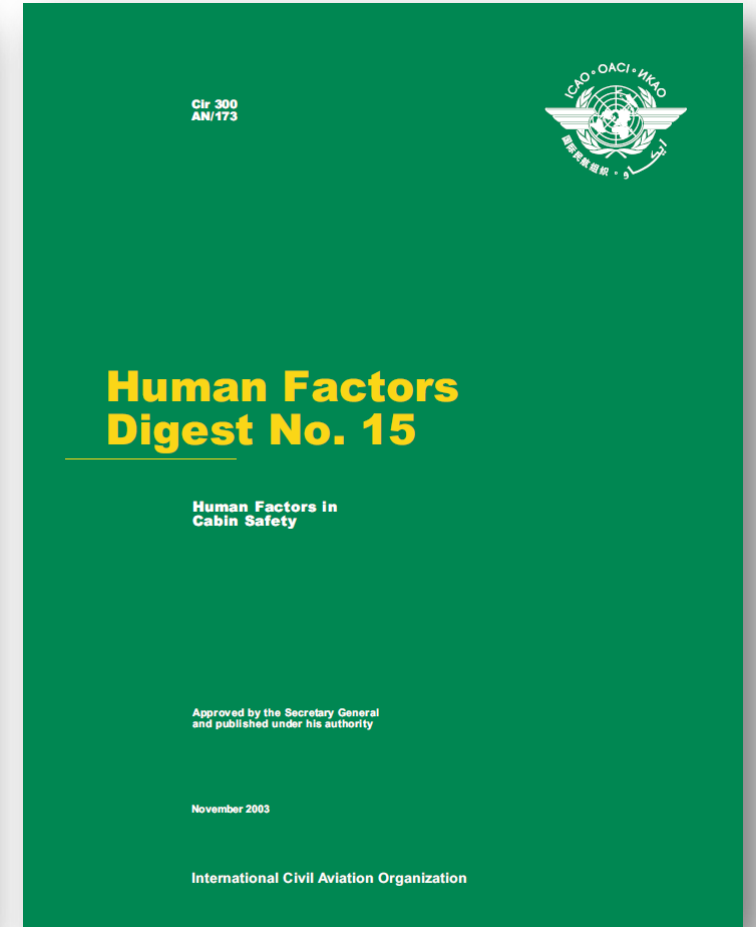
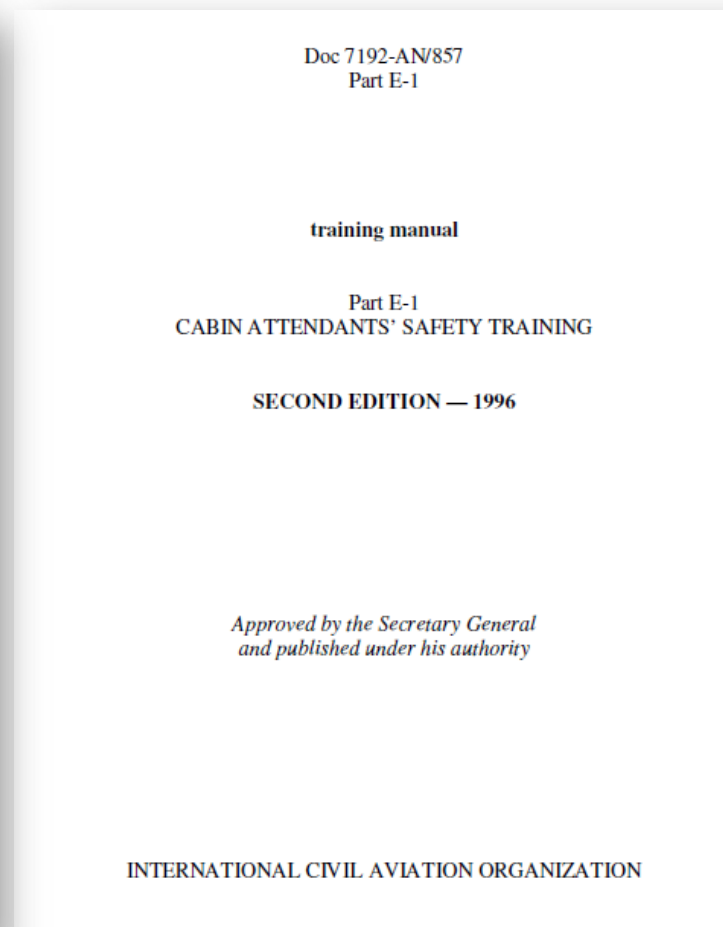
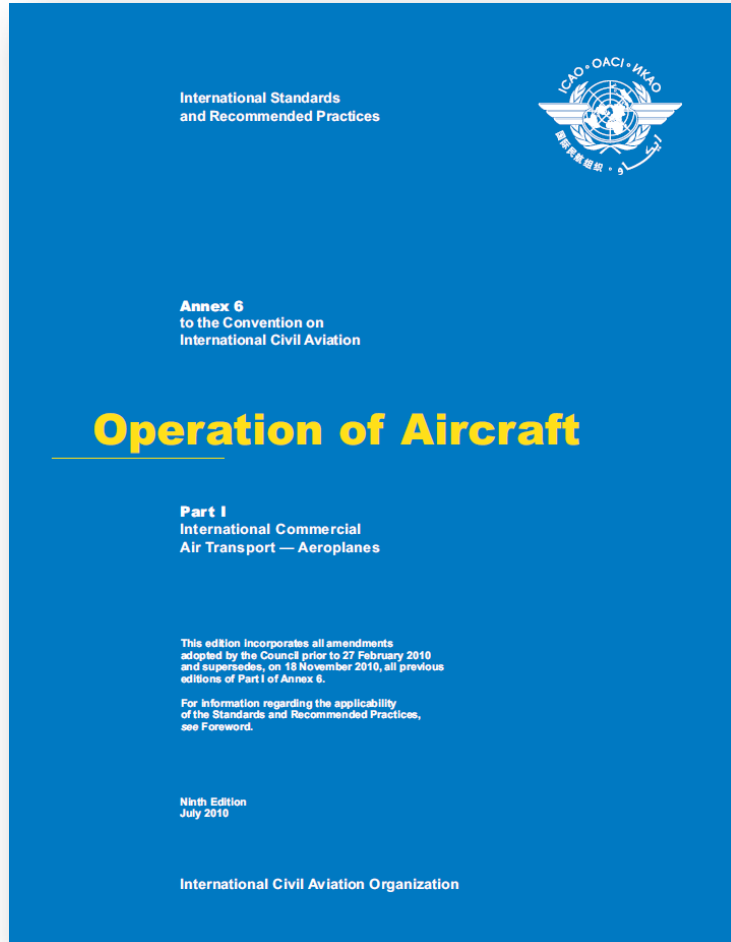
**Martin Maurino M.Eng**

Technical Officer, Global Aviation Safety  
International Civil Aviation Organization

IATA COSC 2019

Istanbul, Turkey, 11-13 June 2019

# Cabin Safety at ICAO... Circa 2011



# ICSG Founding Members (2012)



AIR CANADA



air transat



AIRBUS  
AN EADS COMPANY

AVIANCA TACA



Civil Aviation Authority of Singapore



Australian Government  
Civil Aviation Safety Authority



COCESNA  
ACSA



EASA  
European Aviation Safety Agency



**Kenya Airways**  
*The Pride of Africa*



United Arab Emirates



GCAA  
دولة الإمارات العربية المتحدة  
الهيئة العامة للطيران المدني  
UAE General Civil Aviation Authority

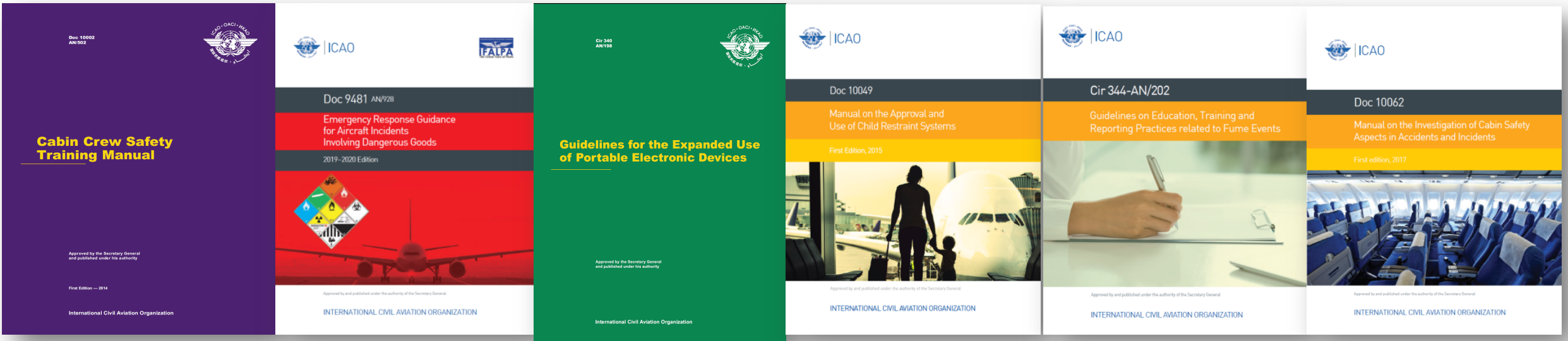


Transport  
Canada

# ICAO Cabin Safety Group (Today)



# Contributions so Far...





# Minimum Cabin Crew Requirements

- Certification requirements
- Operational requirements
- Planning and conduct of demos
- Considerations when establishing minimum cabin crew numbers
- Modifying minimum crew
- Additional considerations for cabin crew
- Personnel assigned non-safety and non-emergency duties in cabin



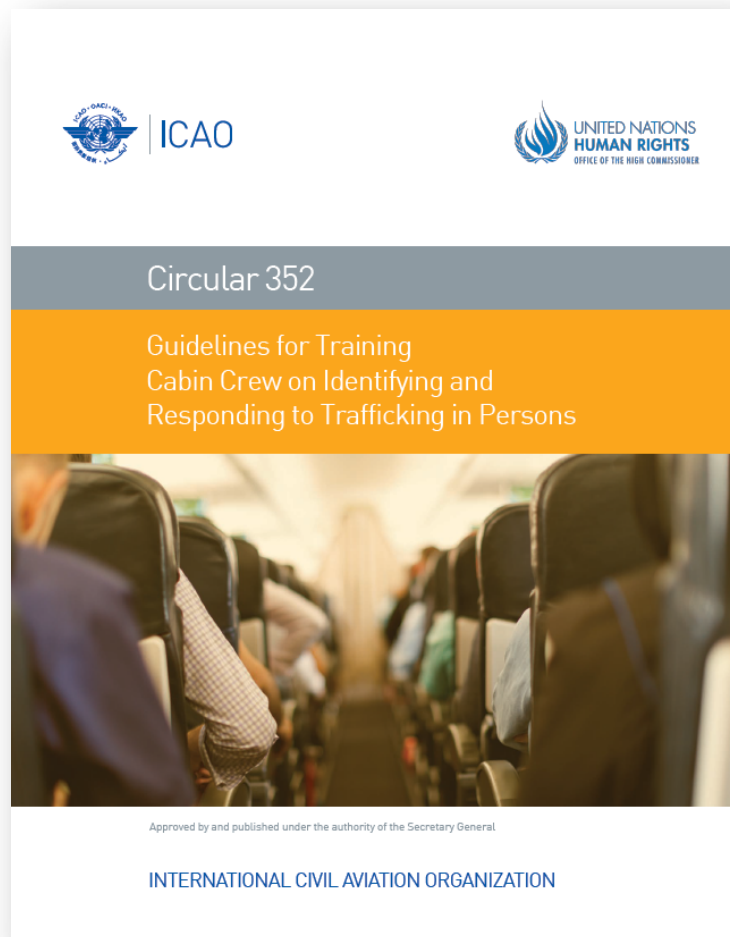
# Passenger Information & Instructions



- Passenger safety briefings
- Safety briefing cards
- Signs, markings and placards
- Occupancy of emergency exit rows
- Instructions for brace positions
- Brace and evacuation commands
- Carry-on baggage in evacuations and other considerations



# Combating Human Trafficking



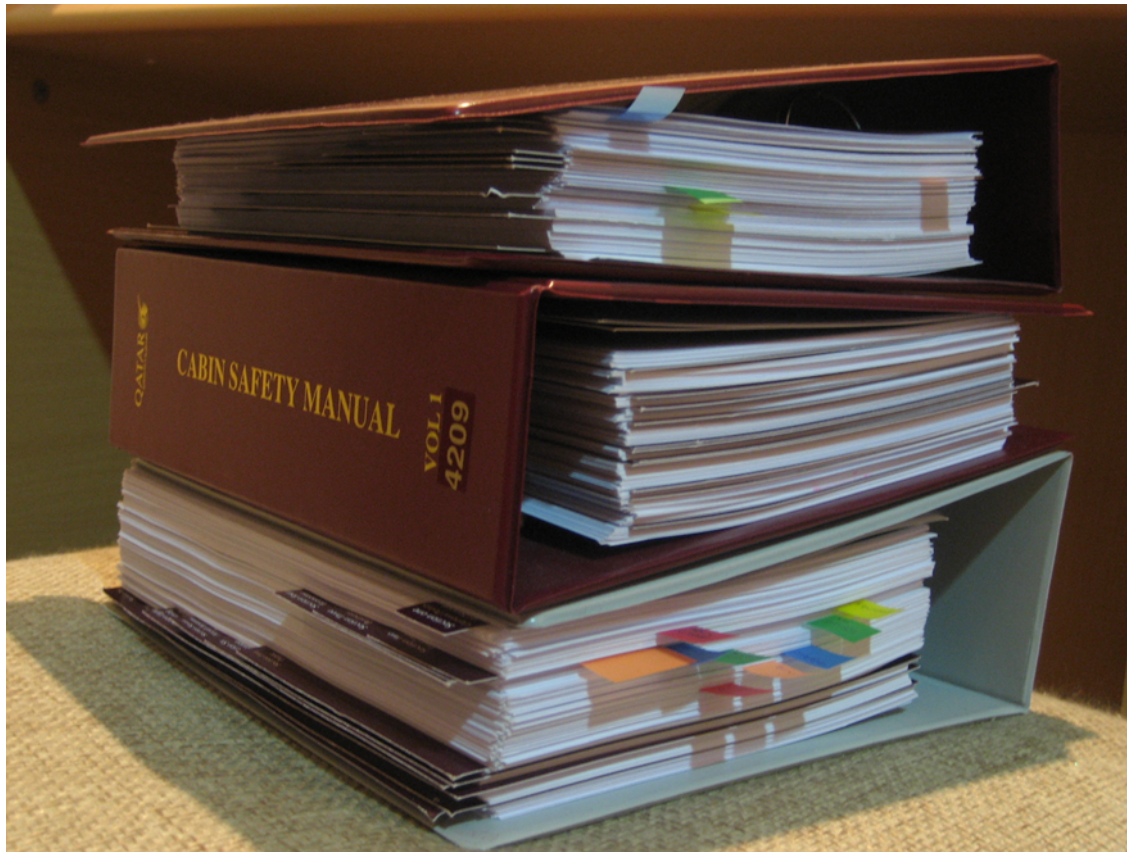
- Foreword
- Trafficking in persons
- Regulatory considerations
- Operator policy & procedures
- Cabin crew training
- Sample training programmes

# Cabin EFBs (new Doc 10111)



- C-EFB types and functions
- Hardware considerations for installed/portable C-EFBs
- Software
- C-EFB management system
- Cabin crew SOPs & training
- C-EFB risk assessment
- C-EFB evaluation process
- Specific ops approval checklist

# Cabin Crew Operations Manual



- As part of OPS Manual
- Revision to Doc 9376
- CCOM content
- Cabin Crew Training Manual
- List of cabin safety & emergency equipment
- Example of a checklist for an anticipated emergency landing
- Medical supplies

# Digital Learning for Cabin Crew (New Cir 356)

- Introduction to Digital Learning
- Applying Digital Learning
- Quality Assurance in Digital Learning
- Regulatory considerations





# What's Next for 2020-2022



**Risk Matrix**

Likelihood		Very Likely	Likely	Unlikely	Highly Unlikely
Consequences	Fatality	High	High	High	Medium
	Major Injuries	High	High	Medium	Medium
	Minor Injuries	High	Medium	Medium	Low
	Negligible Injuries	Medium	Medium	Low	Low

