

# CABIN SAFETY in COMMERCIAL AIRLINES

# What is Cabin Safety ?

*“Cabin safety is aimed at minimizing risks to occupants of the aircraft, by reducing or eliminating hazards with the potential for creating injuries & causing damage” Cabin safety focuses on providing a safer environment for the occupants of the aircraft. ( doc 9859)*

(as per doc E 7192) Cabin safety contributes to the

- prevention of accidents and incidents,
- the protection the aircraft’s occupants, through proactive safety management, including hazard identification and safety risk management, and
- the increase of survivability in the event of an emergency situation.
- Cabin safety 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, and the operational environment

# Cabin Safety in Commercial Airlines

- The obligations of the Civil Aviation Authority & Operators in Commercial Aviation

# LEGISLATION

- **Chicago Convention of 1944**
- **Obligations of the Contracting States**
- **Convention & Annexes**

# LEGISLATION

## ANNEXES 1-19

- **1- Personnel Licensing**
- **6- Operation Of Aircraft**
- **8- Maintenance**
- **9- Facilitation**
- **13-Accident Investigation**
- **17- Security**
- **18- DGR**
- **19- SMS**

# LEGISLATION

- Annexes has SARPs (Standard & Recommended Practices )
- Member States are obliged to adopt SARPs as Regulations
- Filing of differences if not complied
- Implementing Standards to comply Regulations

# Guidance Materials for Cabin Safety

- **Annex 6 Chapter 12**
- **DOC E 7192**
- **DOC 8335**
- **Cabin Safety Compendium**
- **Human Factors in Cabin Safety**
- **EU OPS Subpart O**

# Obligations of the Operator

- Issuing of an AOC is one of the main objectives of Annex 6.
- Compliances of the operator in Doc 8335
- Once CAA is satisfied an AOC is issued.



# Cabin Safety Requirements

## Compliance for regulations by operator ( *CAASL uses Checklists* )

- Inspections prior to certification
- Reviewing / approval of Manuals
- Approval of Training Personnel
- Reviewing/ Approval of Training Programmes
- Approval of Training Facilities

# Cabin Safety Requirements

- **Annex -6 Chapter 12**  
***(CAASL IS Cabin Crew members)***
- **Issuance of CCM Certificates**
- **Safety equipment in A/C**
- **Flight Time Limitations**
- **Safety Instructors**
- **Medical Examination**

# The lessons learned from the USOAP

## OPS 4.241

*Does the aircraft operations organization ensure that an air operator establish an air operator cabin crew training programme prior to the issuance of an AOC?*

**Yes . IS 21**

# The lessons learned from the USOAP

## OPS 4.245

*Has the aircraft operations organization established requirements for maintaining, on a recurrent basis, knowledge, skills and qualifications of air operator cabin crew instructors and inspectors?*

**Yes ASN 127**

# Lessons learnt from the USOAP

OPS 4.051

*Has the aircraft operations organization developed a training programme detailing what type of training should be provided to operations inspectors?*

*Yes . Master Training Plan*

# Lessons learnt from the USOAP

## OPS 4.243

*Has the aircraft operations organization established minimum requirements for selecting and appointing air operator cabin crew instructors and inspectors.*

*Yes. Implementing Standard 21*

# Lessons learnt from the USOAP

OPS 4.247

*Has the aircraft operations organization established a surveillance programme to ensure that the appointed instructors and examiners for cabin crew maintain their competency with respect to delegated tasks?*

**Yes ASP**

# The lessons learned from the USOAP

## OPS 4.251

*Does the aircraft operations organization ensure that the air operator has formulated rules to limit flight time and flight duty periods and for the provision of adequate rest periods for all its crew members and that these rules are in accordance with the approved national regulations –*

*Yes but only FTL . FRMS is in draft*



# The lessons learned from the USOAP

## OPS 4.383

*Has the State established procedures for acceptance/approval of aircraft leasing?*

**Yes ASN 121**

# The lessons learned from the USOAP OPS 4.401

*Does the aircraft operations organization ensure that the air operator has established a policy and adequate procedures to enable cabin crew to discreetly communicate to flight crew in the event of suspicious activity or security breaches in the passenger cabin?*

*Yes . Briefing by PIC*

# Lack of implementation of CE in States

