



# Session 5

Use of ICAO Doc 10002  
to  
Develop CBTA



# Overview

- Training media selection
- Guidance per task in Doc 10002
- Example of task, competency and guidance material
- Additional guidance in Doc 10002
- Q&A

# Training Media Selection

- **Classroom training**
  - In-person, instructor-led training which may include group exercises and interactive instructional sessions
- **Computer-based training (CBT)**
  - Training involving instructional aids, such as computers and tablets
  - May encompass use of data storage medium
    - such as CD-ROM or flash drive
  - Web-based training
    - commonly referred to as eLearning
  - Distance learning and digital learning
    - such as virtual learning and gamification



# Training Media Selection (2)

- Hands-on exercise
  - Exercise on use of equipment/aircraft systems that is conducted **without a specific context**
  - Equipment that is removed from operation, can be used for purposes of this training
    - or other representative training equipment considered acceptable by State



# Training Media Selection (3)

- Simulated exercise
  - Exercise representing **full context scenario** (e.g. evacuation)
  - Where cabin crew apply operator's procedures and associated crew responsibilities for dealing with specific situation
  - Typically conducted in representative training device capable of reproducing appropriate environment/equipment characteristics
    - e.g. cabin, flight deck, accessible cargo compartment, crew rest area, etc.
    - or on actual aircraft





# Guidance per Task in Doc 10002



**CABIN CREW TASKS DURING ABNORMAL AND EMERGENCY SITUATIONS**

**Phase of flight: 1. Applicable to any phase of flight**

**The tasks described below relate to abnormal or emergency situations which may occur during any phase of flight**

Task	Sub-task	I/C Duty	Reference
<b>1.1 Apply firefighting procedure</b>	1.1.1 Detect and eliminate fire hazards		CCOM
	1.1.2 Locate source of fire		
	1.1.3 Identify the type of fire		
	1.1.4 Apply communication procedures		
	1.1.5 Use appropriate firefighting equipment and protective equipment, as required		
	1.1.6 Fight fire		
	1.1.7 Manage passengers and cabin, as required		
	1.1.8 Apply post-firefighting procedure		
	1.1.9 Complete the applicable documentation		

# Guidance per Task in Doc 10002

- Knowledge
  - that trainees must possess
- Reference material
- Training media
  - classroom-based training
  - CBT
  - hands-on exercises
  - simulated exercises
- Task list standards
  - used to verify that task is done correctly
- Competencies
  - to be displayed during task execution



## Task: Apply Fire Fighting Procedure

### Sub-tasks

1.1.1 Detect and eliminate fire hazards

1.1.2 Locate source of fire

1.1.3 Identify the type of fire

1.1.4 Apply communication procedures

...



### Task List Standards

a) Cabin surveillance to identify/monitor potential sources of fire. This includes, but not limited to:

- i. debris in ovens (e.g. oil spills, papers, inserts);
- ii. electrical malfunctions (e.g. tripped circuit breakers, overheating IFE);
- iii. lavatories (e.g. waste bins, panels);
- iv. investigating abnormal smells; and
- v. ...



## Task: Apply Fire Fighting Procedure

### Sub-tasks

1.1.1 Detect and eliminate fire hazards...

### Task List Standards

a) Cabin surveillance to identify/monitor potential sources of fire. This includes...



### Knowledge

- a) Understanding of fire prevention techniques. This includes, but is not limited to:
- i. monitoring smoking in the cabin and lavatories;
  - ii. inspecting the integrity of automatic lavatory extinguisher;
  - iii. checking that the lavatory waste bin cover flap is closed at all times;
  - iv. ...



## Task: Apply Fire Fighting Procedure

### Sub-tasks

1.1.1 Detect and eliminate fire hazards...

### Task List Standards

a) Cabin surveillance to identify/monitor potential sources of fire. This includes...



### Competencies

- a) Application of policies & procedures
- b) communication
- c) leadership & teamwork
- d) passenger management

...



## Task: Apply Fire Fighting Procedure

### Reference

- a) CCOM

### Training Media

- a) Classroom & computer-based
- b) Hands-on exercise:
  - on retrieving and operating fire fighting & protective equipment
- c) Simulated fire fighting exercise
  - in Live fire fighting using fire fighting equipment

# Doc 10002 Chapter Structure (Other)

- For knowledge-based items
  - Indoctrination Training, Fatigue, SMS, etc.
- Topic lists

## 3.4 AVIATION TERMINOLOGY

“Training should include, but is not limited to, the following topics:

- a) Aviation terminology common in operations;
- b) the phonetic alphabet in aviation-related communication; examples of misunderstandings which may arise from improper use and its effect on flight safety; [...]

# About the Content

- Content focuses on development of **initial** training
  - Recommended only
- For recurrent training, content may vary for
  - Tasks and sub-tasks covered
  - Training media used for training
  - Knowledge and competencies assessed
- Content of task list standards presents examples
  - Not all items need to be covered like a checklist
- Some tasks or sub-tasks, and task list standards are repeated
  - For completeness of competencies
  - Do **not** need to be covered multiple times during training

# Points to Remember

- How manual is structured to provide guidance
- Selection of appropriate training media
- Using Doc 10002 to build CBTA

