

Cabin Crew Meeting – DG review

18 December 2019

EU Regs and TM CAD Standards

- ▶ Dangerous Goods:

Articles or substances capable of posing a hazard to health, safety, property or the environment, and which are listed in the ICAO TIs

- ▶ Hazardous Substances/Material:

capable of posing an unreasonable risk to health, safety, and property when transported in commerce

--- Fairly interchangeable, DG are listed as such in the ICAO TIs and IATA DGR Section 4 ('blue pages')

Legal Basis for DG Transport by Air

- ▶ Regulation (EU) No 965/2012 (AirOPS Reg)

ORO.GEN.110(j) Operator Responsibilities: The operator shall establish and maintain dangerous goods training programmes ... Training programmes of operators performing CAT, whether they transport dangerous goods or not, and of operators conducting operations other than CAT referred to in points (b), (c) and (d) of point ORO.GEN.005 that transport dangerous goods shall be subject to review and approval by the competent authority.

Legal Basis for DG Transport by Air

- ▶ Regulation (EU) No 965/2012 (AirOPS Reg)

ORO.MLR.100 Operation Manual:

Requirement to describe DG procedures for **CAT operators**, regardless if approved or not approved for DG transport by air (both complex and non-complex operators), **and for commercial SPO operators** (high risk commercial specialised operations) in the **OM-A Chapter 9**

Legal Basis for DG Transport by Air

- ▶ Regulation (EU) No 965/2012 (AirOPS Reg)

ORO.MLR.100 Operation Manual:

Requirement to describe DG training (training programmes and syllabi for initial = OCC and recurrent training) for all staff concerned in the OM-D

Legal Basis for DG Transport by Air

- ▶ Regulation (EU) No 965/2012 (AirOPS Reg)

CAT.GEN.MPA.200 Transport of DG:

- (a) Reference to the '**Technical Instructions for the safe transport of dangerous goods by air**' (ICAO Doc 9284), including its supplements and any other addenda or corrigenda
- (c) An operator shall establish procedures to ensure that all reasonable measures are taken **to prevent dangerous goods from being carried on board inadvertently.**
- (d) The operator shall **provide personnel with the necessary information** enabling them to carry out their responsibilities, as required by the Technical Instructions.

Legal Basis for DG Transport by Air

- ▶ Regulation (EU) No 965/2012 (AirOPS Reg)

CAT.GEN.MPA.200 Transport of DG:

(e) Reporting requirements (DG reporting form, a MOR)

GM1 CAT.GEN.MPA.200:

(a) The requirement to transport DG by air in accordance with the TIs irrespective of whether:

(1) the flight is wholly or partly within or wholly outside the territory of a State; or

(2) an approval to carry DG in accordance with Annex V (Part-SPA), Subpart G is held.

Legal Basis for DG Transport by Air

- ▶ Regulation (EU) No 965/2012 (AirOPS Reg)
Annex V (Part SPA – Specialised Operation) Subpart G – Transport of DG!
AMC1 SPA.DG.105:
 - (e) (3) for crew members other than flight crew members:
 - (i) dealing with incidents arising from dangerous goods carried by passengers; or
 - (ii) dealing with damaged or leaking packages in flight.
 - (f) Training should be conducted at intervals of **no longer than 2 years**. If the recurrent training is undertaken within the last 3 calendar months of the validity period, the new validity period should be counted from the original expiry date.

Legal Basis for DG Transport by Air

- ▶ Regulation (EU) No 965/2012 (AirOPS Reg)
Annex VI (Part NCC – Non-commercial Operation of complex motor-powered aircraft),
Annex VII (Part NCO – Non-commercial Operation of other than complex motor-powered aircraft), and
Annex VIII (Part SPO – Specialised Operations):

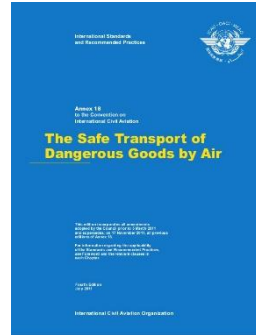
NCC.GEN.150, NCO.GEN.140 and SPO.GEN.150 describe similar (almost identical) requirements regarding DG.

Legal Basis for DG Transport by Air

- ▶ S.L.499.44:
(National Regulation on DG Transport by Air)

Standards for DG Transport by Air

- ▶ ICAO SARPs:
Annex 18

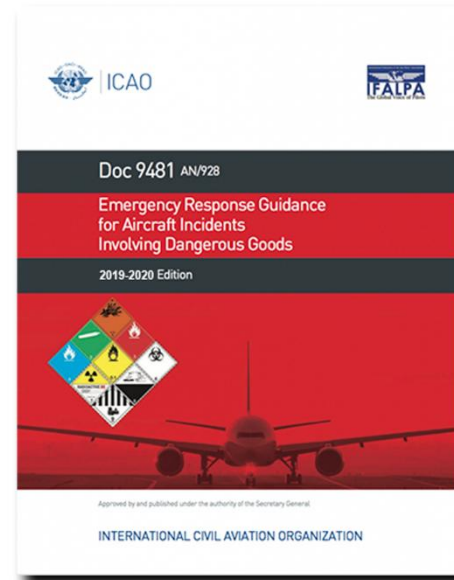


Doc 9284 - TIs For The Safe Transport of DG by Air (changes: continuous, competency based assessment)



Standards for DG Transport by Air

- ▶ ICAO SARPs:
Doc 9481 – EMER Response
Guidance for Aircraft INCIDs
Involving DG



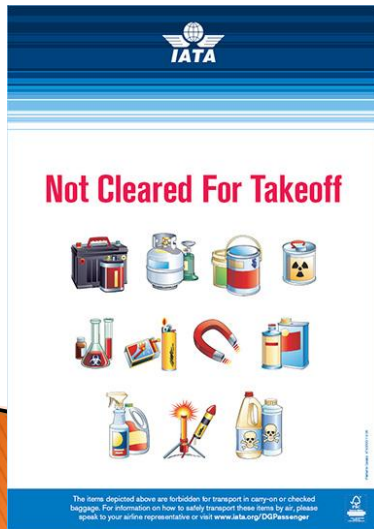
Standards for DG Transport by Air

- ▶ IATA 'DGR' Manual:
 - Industry standard
 - Mandatory for IATA members, esp. when doing code-share
 - more restrictive than Tis
 - user-friendly layout



Standards for DG Transport by Air

- ▶ DG required on AC for airworthiness and operation:
Fuel, batteries, fire extinguishers, life rafts, med kits
- ▶ DG that have to be recognised/identified by CC:



1. Are AOG on board? (Aircraft Spare Parts etc)
2. Check for DG labels/markings
3. Check for forbidden DG (batteries!)
4. Compare with DGR Table 2.3.A
5. Inform CM and OCC
6. File a DG MOR



Challenges



Thank you