Update on the Airworthiness Panel (AIRP) Activities

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“Cargo compartment fire suppression provisions” -

• Cargo compartment fire suppression provision in Annex 8, need review due to inconsistencies with current practice.
  - The SARP required effects of an explosive or incendiary device or DG to be taken into account in the design of cargo compartment fire suppression system.
  - Other design code considerations (FAR 25.795 or CS 25.795)
  - Explicitly considering the threat is difficult due to number of variables involved.
  - Baseline information needed on cargo compartment fire suppression capability is not readily available.
AIRP Job Cards with DGP in a supporting role

Carriage of active battery powered devices inside aircraft cargo compartment.

- Control of electromagnetic radiation risks posed by the carriage of battery-powered devices in baggage, cargo and mail that are active when inside the aircraft cargo compartment
  - The carriage and use of portable electronic devices (PED) already addressed by - (Cir. 340, AN/198).
  - Significant increase on the use of PED
  - Sources of potential EMI with aircraft systems.
  - Recognizing the EMI risk posed to aircraft systems during operations and in particular during critical phases of flight, the AIRP was tasked via the job card AIRP 012.01.
The DGP/25 is invited to:

Take note of the Updates from the Airworthiness Panel work Programme.

continue to collaborate with the AIRP as necessary.