



## **AERONAUTICAL CIRCULAR - AC/ALD-ASR/01R/2016**

AC/ALD-ASR/01R/2016  
16 October 2016

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#### **Safety Precautions Regarding the Transport by Air of Damaged, Defective or Recalled Lithium Batteries**

**EFFECTIVE DATE 16th October 2016**

#### **Applicability:**

Aircraft Operators

#### **Requirements:**

Following the decision by Samsung Corp. to discontinue production of the Galaxy Note 7 mobile phone and its recall and exchange policy, the Bahrain Civil Aviation Affairs (BCAA) requires that all aircraft operators shall address the safety risks associated with the transportation by air of the Galaxy Note 7 and, in addition, any other lithium cells, batteries or portable electronic devices (PEDs) which are damaged, defective or recalled.

The BCAA Air Navigation Technical Regulations, in compliance with the ICAO Technical Instructions (Special provision A154 and packing instructions 965 to 970), forbid the transport by air, as cargo, of cells and batteries identified by the manufacturer as being defective for safety reasons, or that have been damaged, that have the potential of producing heat, fire or short circuit (i.e. any cell, battery or device being returned to the manufacturer for exchange).

In consideration of all the above, the BCAA requires that all operators shall:

- Remind passengers and crew that Samsung Galaxy Note 7 devices shall not be put inside checked baggage. While on board the aircraft, passengers and crew shall keep the devices turned off and not charge them at any time;
- Remind passengers of the need to immediately inform the cabin crew when any mobile device is damaged, hot, produces smoke, is lost, or falls into the seat structure.



- (c) Ensure that staff responsible for cargo acceptance and processing is fully aware that damaged, recalled or potentially hazardous lithium batteries, including those contained in equipment and/or shipped with equipment, are forbidden to be transported by aircraft as cargo.

The restriction shall take effect from 16<sup>th</sup> October 2016.

Undersecretary for Civil Aviation Affairs

*Recipients of new Aeronautical Circulars are asked to ensure that these are copied to their 'in house' or contracted organisations, to relevant outside contractors, and to all members of their staff who could have an interest in the information or who need to take appropriate action in response to this Communication.*