



## **DANGEROUS GOODS PANEL (DGP) MEETING OF THE WORKING GROUP OF THE WHOLE**

**Abu Dhabi, United Arab Emirates, 7 to 11 November 2010**

### **Agenda Item 6: Other business**

#### **NOTIFICATION OF CARGO AIRCRAFT INCIDENT ON 3 SEPTEMBER 2010 – DUBAI, UAE**

(Presented by J. McLaughlin)

#### **1. INTRODUCTION**

1.1 On 3 September 2010 a cargo aircraft, operated by United Parcel Service (UPS), crashed approximately forty-nine minutes after take-off from Dubai Airport, in the United Arab Emirates (UAE), killing both crew members. The accident investigation is being conducted by the UAE General Civil Aviation Authority (GCAA) with participation from the United States under the provisions of the International Civil Aviation Organization's (ICAO) Annex 13. The GCAA has not determined the cause of the accident. Preliminary information from the investigation indicates that there were no declared shipments of hazardous materials on board the flight; however, the UPS Flight 006 cargo included shipments of both lithium metal and ion cell batteries and devices containing lithium metal and ion batteries.

1.2 While no final conclusions have been reached and the incident investigation is still in progress, some preliminary information has been made available. Data obtained shows that smoke detectors in the forward and aft sections of the main cargo deck consecutively activated over a short period of time. This indicates that the smoke quickly progressed through the main cargo deck compartment. The Federal Aviation Administration (FAA) Technical Center Fire Safety Team testing shows that this behaviour is consistent with propagation characteristics lithium batteries are known to display in laboratory testing.

1.3 The United States will continue to cooperate with the UAE in ensuring a thorough investigation of the incident. The DGP will be updated as more information becomes available.

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