

## **SIGNIFICANT CHANGES AND AMENDMENTS TO THE 55TH EDITION (2014)**

The 55<sup>th</sup> edition of the IATA *Dangerous Goods Regulations* incorporates all amendments made by the Dangerous Goods Board and includes addenda issued to the 2013–2014 edition of the ICAO *Technical Instructions*. The following list is intended to assist the user to identify the main changes introduced in this edition and must not be considered an exhaustive listing. The changes have been prefaced by the section or subsection in which the change occurs.

### **1—Applicability**

#### **1.4—Operator Responsibilities**

A recommended practice for how operators should provide information to the pilot-in-command for certain items of dangerous goods permitted in passenger and crew baggage has been inserted in 1.4.2.

#### **1.5—Training Requirements**

Table 1.5.A and 1.5.B has been modified to clarify “category” of staff, rather than “key”. Category 10 has also been modified to include flight operations officers/flight dispatchers who require specific information in accordance with 9.5.1.1.1 as of 1 January 2014 and therefore require dangerous goods training.

### **2—Limitations**

#### **2.3—Dangerous Goods Carried by Passengers or Crew**

A clarification from ICAO on portable electronic devices, including medical devices containing lithium batteries has been made. Medical devices using the higher limits are not permitted in checked-baggage. However, medical devices which do meet the same limits applicable to portable electronic devices are permitted in checked baggage.

### **3—Classification**

**3.3.3.1**—clarification on the requirements that apply for viscous flammable liquids that are assigned to Packing Group III in accordance with the provisions of 3.3.3.1.

### **4—Identification**

#### **4.2—List of Dangerous Goods**

New entries have been added to the list of dangerous goods which are currently assigned UN numbers, but had not previously appeared in the air transport Regulations for completeness. In the absence of provisions for transport by air, these “new” entries are all forbidden for transport by air.

#### **4.4—Special Provisions**

Special provisions A4 and A5 have been modified to mandate their inclusion on the Shipper's Declaration when items are transported in accordance with those provisions.

**A806**—applicable to Batteries, nickel metal hydride has been added to clarify that the UN Number UN 3496, is only applicable for sea transport. This UN number has been added to the list of dangerous goods for completeness as indicated above.

### **5—Packing**

#### **Packing Instructions**

The packing instructions for lithium batteries 965—970, have been revised to remove duplicate content to clarify the applicable provisions.

**PI 965 and PI 968**—The documentation provisions for lithium ion and lithium metal batteries in Section IB of PI 965 and PI 968 have been revised to mandate the use of a Shipper's Declaration. To assist shippers there is a three-month transition period until 31 March 2014, during which time the information required may still be provided on an air waybill.

## 7—Marking & Labelling

**7.1.5.5**—Clarification that packages prepared in accordance with the limited quantity provisions in surface transport and bearing the surface limited quantity mark, are acceptable for air transport provided that the packages are in full compliance with the marking and labelling requirements for air transport.

**7.2.4.7.1**—Clarification on the dimensions applicable to the lithium battery handling label, including the dimensions of the reduced size lithium battery handling label.

**7.1.7**—The provisions for overpack markings have been moved to follow the more logical package marking workflow.

## 8—Documentation

The documentation requirements have been modified to reflect the new requirement for Section IB lithium batteries to use a Shipper's Declaration for Dangerous Goods.

**8.1.6.9.2**—Clarification that alternative spelling is acceptable for other than proper shipping names has been added.

**8.1.P**—A new example of a completed Shipper's Declaration for lithium ion batteries shipped in compliance with Section IB of Packing Instruction 965.

## 9—Handling

The provisions for storage, loading and inspection of radioactive material have been moved to Section 10 in 10.9.2, 10.9.3 and 10.9.4 respectively.

**9.5.1.1.1**—The new requirement added in 2013 for the information on the NOTOC to be provided to the personnel responsible for operational control, e.g. the airline operations control centre becomes effective 1 January 2014.

## 10—Radioactive Material

**10.3.11.1.5**—Clarification has been provided when classifying empty Type B packages.

**10.8.3.9.2, Step 8**—Clarification on the documentation requirements for overpacks containing radioactive material.

## Appendix A—Glossary

**Appendix D**—Contact details for competent authorities have been updated.

**Appendix E**—Changes have been made to the list of UN Specification Packaging Suppliers (E.1) and the Package Testing Facilities (E.2).

**Appendix F**—The list of Sales Agents (F.2), IATA Accredited Training Schools (F.3—F.5) and IATA Authorised Training Centres (F.6) have been revised.

**Appendix H**—The inclusion of a new Appendix H that provides the detail of the changes that will come into effect as of 1 January 2015 based on the adoption of the changes arising from the 18<sup>th</sup> revised edition of the UN Model Regulations as well as the changes that have been agreed to date by the ICAO Dangerous Goods Panel for inclusion into the 2015 – 2016 Technical Instructions. These changes include:

- addition of new provisions for adsorbed gases, including new UN entries and packing instruction;
- addition of new proper shipping names **Safety devices** electrically initiated and **Safety devices, pyrotechnic** which replace the proper shipping names for air bag inflators, air bag modules and seat-belt pretensioners;
- addition of new provisions for Uranium hexafluoride in excepted packages including assignment into Class 8 and packing instruction;
- a number of new and modified special provisions;
- clarification on the minimum dimensions and format of dangerous goods marks and labels;
- a number of modifications to Section 10 to align to the new provisions in the IAEA *Regulations for the Safe Transport of Radioactive Material*, 2012 edition (SSR-6).