



## **DANGEROUS GOODS PANEL (DGP)**

### **NINETEENTH MEETING**

**Montreal, 27 October to 7 November 2003**

## **PROHIBITED ITEMS**

(Presented by the Secretary)

### **INTRODUCTION**

1. Prohibited items are defined as those articles that must never be carried in the cabin of an aircraft or taken into the Security Restricted Area of an airport except by authorized persons who require them to undertake essential tasks. Such essential tasks may concern the operation of airport, aircraft, operational, engineering, airline/airport catering facilities and restaurants. Authorized persons may include aircraft crew members who require the prohibited item for the performance of normal in-flight duties or as part of mandatory emergency/survival or medical equipment.
2. Some prohibited items, though prohibited from carriage in the cabin of an aircraft, may be transported by passengers in their hold baggage so long as the items will not endanger the aircraft, are properly packed, and are authorized for carriage by the airline operator concerned.
3. Persons tasked primarily with the detection of prohibited items should also be aware that there are certain articles or substances which are classified as “dangerous goods” by the ICAO *Technical Instructions for the Safe Transport of Dangerous Goods by Air* (Doc 9284).
4. Some of these articles and substances classified as prohibited items will also fall under the classification of dangerous goods. With the exception of a small number of permitted items, dangerous goods must not be carried by passengers on their person or in their carry-on baggage or hold baggage. Further information regarding examples and identification of dangerous goods is given in Appendix 24.
5. States may, in reaction to intelligence about a particular threat, also decide that other items not normally classified as prohibited items or described below should also be excluded from carriage by passengers or any other person in the cabin of an aircraft or in hold baggage, or carried into the Security Restricted Area of an airport.

**Handling of prohibited items —  
Articles prohibited at baseline level of threat**

6. Prohibited items which are legal to be carried by the public in the relevant State but could be used to commit an act of unlawful interference or would endanger the safety of the aircraft when carried in the aircraft passenger cabin should be processed in one of the following ways:

- placed in the passenger's hold baggage, unless the item would endanger the safety of the aircraft;
- confiscated and subsequently properly disposed of or destroyed;
- confiscated and kept in storage by the airport authorities or relevant aircraft operator for later return to the passenger; or
- removed and, once properly prepared and packaged, transported in the hold of the aircraft for later return to the passenger at the ticketed destination.

**Prohibited items — Hold baggage**

7. Although some prohibited items may be transported in passengers' hold baggage, the following items and substances **must never be carried in hold baggage**. This list includes both **prohibited items** and **forbidden dangerous goods**. There may be other items about which security staff have concern; these may also be removed and, if necessary, confiscated if found.

<b>Item/Substance</b>	<b>Examples (not inclusive)</b>
Corrosives:	Mercury, vehicle batteries
Explosives:	Detonators, fuses, grenades, mines and explosives
Flammable liquids:	Gasoline, methanol
Flammable solids and reactive substances:	Magnesium, firelighters, fireworks, flares
Gases:	Propane, butane
Miscellaneous:	Vehicle fuel system components which have contained fuel
Oxidizers and organic peroxides:	Bleach, car body repair kits
Radioactive material:	Medicinal or commercial isotopes
Toxic or infectious substances:	Rat poison, infected blood

**Further information regarding examples and identification of dangerous goods is given in Appendix 24.**

**Generic categories of prohibited items**

8. To aid identification, prohibited items can be grouped into five generic categories:

- **Blunt instruments** — any blunt object capable of being used to cause injury.
- **Chemical and toxic substances** — any chemical or toxic substances which pose a risk to the health of passengers and crew or the security/safety of aircraft or property.
- **Explosive and flammable substances** — any explosive or highly combustible substances which pose a risk to the health of passengers and crew or the security/safety of aircraft or property.

- **Firearms, guns and weapons** — any object capable, or appearing capable, of discharging a projectile or causing injury.
- **Pointed/edged weapons and sharp objects** — any pointed or bladed item capable of being used to cause injury.

*Note.* — *Although firearms and guns can be easily broken down into their component parts to make detection more difficult, security staff should be aware that an attempt may be made to conceal or camouflage any category of prohibited item from detection.*

### **Examples of prohibited items by category**

9. The items described in the following paragraphs **are examples of items** which fall into the five generic categories of prohibited articles. **This list is not intended to be all inclusive** but is intended to be used for the guidance of staff tasked with security screening and searching of persons, staff, passengers and their cabin baggage.

#### **Category 1. Firearms, guns and weapons**

Air pistols, rifles and pellet guns  
All firearms (pistols, revolvers, rifles, shotguns, etc.)  
Animal humane killers  
Ball bearing guns  
Catapults  
Component parts of firearms (excluding telescopic sighting devices and sights)  
Cross bows  
Harpoon and spear guns  
Industrial bolt and nail guns  
Lighters shaped like a firearm  
Replica and imitation firearms  
Signal flare pistols  
Starter pistols  
Stun or shocking devices, e.g. cattle prods, ballistic conducted energy weapons (taser)  
Toy guns of all types

#### **Category 2. Pointed/edged weapons and sharp objects**

Axes and hatchets  
Arrows and darts  
Crampons  
Harpoons and spears  
Ice axes and ice picks  
Ice skates  
Lockable or flick knives with blades of any length  
Knives, both real and ceremonial knives, with blades of more than 6 cm, made of metal or any other material strong enough to be used as a potential weapon  
Meat cleavers

Machetes

Open razors and blades (not safety or disposable razors with blades enclosed in cartridge)

Sabres, swords and swordsticks

Scalpels

Scissors - blades **more** than 6 cm (blunt or rounded-ended scissors **less** than 6 cm allowed)

Ski and walking/hiking poles

Throwing stars

Tradesman's tools that have the potential to be used as a pointed or edged weapon, e.g. drills and drill bits, box cutters, utility knives, all saws, screwdrivers, crowbars, hammers, pliers, wrenches/spanners, blow torches.

### **Category 3. Blunt instruments**

Baseball and softball bats

Billiard, snooker and pool cues

Clubs or batons — rigid or flexible — e.g. Billy clubs, blackjacks, night sticks and batons

Cricket bats

Fishing rods

Golf clubs

Hockey sticks

Kayak and canoe paddles

Lacrosse sticks

Martial arts equipment e.g. knuckledusters, clubs, coshes, rice flails, num chucks, kubatons, kubasaunts

Skateboards

### **Category 4. Explosives and flammable substances**

Aerosol spray paint

Alcoholic beverages exceeding 70% by volume (140% proof)

Ammunition<sup>i</sup>

Blasting caps

Detonators and fuses

Explosives and explosive devices

Fireworks, flares in any form and other pyrotechnics (including party poppers and toy caps)

Flammable liquid fuel, e.g. petrol/gasoline, diesel, lighter fluid, alcohol, ethanol

Gas and gas containers, e.g. butane, propane, acetylene, oxygen — in large volume

Grenades of all types

Mines and other explosive military stores

Non-safety matches<sup>ii</sup>

Replica or imitation explosive material or devices

Smoke generating canisters or cartridges

Turpentine and paint thinner

### **Category 5. Chemical and toxic substances**

Acids and alkalis, e.g. spillable ‘wet’ batteries<sup>iii</sup>  
Corrosive or bleaching substances, e.g. mercury, chlorine  
Disabling or incapacitating sprays, e.g. mace, pepper spray, tear gas  
Fire extinguishers  
Infectious or biological hazardous material, e.g. infected blood, bacteria and viruses  
Material capable of spontaneous ignition or combustion  
Poisons  
Radioactive material, e.g. medicinal or commercial isotopes

### **Additional prohibited items for flights assessed at higher risk**

10. A risk assessment made by individual member States may indicate that certain aircraft operations are at higher risk of an act of unlawful interference being committed against them. In these circumstances individual member States may wish to include one or more of the following items in the State’s list of prohibited items which may not be carried on the person and within cabin or hold baggage, as appropriate:

Corkscrews  
Hypodermic needles (unless documented evidence of medical need provided)  
Knitting needles  
Knives with blades less than 6 cm  
Metal cutlery  
Razor blades (This might be too prescriptive by including ‘safety and disposable types’ and should be left to the discretion of the Appropriate Authority.)  
Scissors with blades less than 6 cm.

11. This additional information should be promulgated to all airports and aircraft operators engaged in operating passenger-carrying aircraft within the State. Additionally States should inform all other member States and aircraft operators so that passengers can be properly informed to not attempt to carry such items on their person or within their cabin/hold baggage on those aircraft flights considered at higher risk and to which the additional prohibited items will apply.

---

<sup>1</sup>. See Appendix 24 — Dangerous goods — for regulations concerning the transport of sporting cartridges.

<sup>2</sup>. Safety matches or a lighter are only allowed on the person of a passenger or member of an aircraft crew. ‘Strike anywhere’ matches are forbidden for carriage by passengers or crew under any circumstances.

<sup>3</sup>. See Appendix 24 — Dangerous goods — for regulations concerning the batteries for wheelchairs or other battery powered mobility aids.

