

## AERONAUTICAL CIRCULAR CIVIL AVIATION AUTHORITY – MACAO, CHINA

**SUBJECT:**

**Universal Precaution Kits**

**EFFECTIVE DATE:**

18 November 2010

**CANCELLATION:**

Nil

**GENERAL:**

The President of Civil Aviation Authority – Macao, China, in exercise of his power under Paragraph 89 of the Air Navigation Regulation of Macao (ANRM) and Article 35 of the Statutes of Civil Aviation Authority, approved by the Decree-Law 10/91/M, established this Aeronautical Circular (AC).

### 1 Introduction

Following the adoption of an amendment to the Annex 6 by The International Civil Aviation Organization (ICAO) updating the provision to better reflect the contemporary needs regarding on-board medical supplies, the Civil Aviation Authority – Macao, China established this AC to effect the promulgation of the relevant requirements.

### 2 Carriage of Universal Precaution Kits

2.1 For aeroplanes under commercial air transport operations after the effective date of this AC:

- (a) For aeroplanes required to carry cabin crew as part of the operating crew shall be equipped with at least one universal precaution kit (two for aeroplanes authorized to carry more than 250 passengers) for the use of cabin crew members in managing incidents of ill health associated with a case of suspected communicable disease, or in the case of illness involving contact with body fluids.

- (b) Additional kit(s) should be made available at times of increased public health risk, such as during an outbreak of a serious communicable disease having pandemic potential. Such kits may be used to clean up any potentially infectious body contents such as blood, urine, vomit and faeces and to protect the cabin crew who are assisting potentially infectious cases of suspected communicable disease.
- (c) Universal precaution kits should be distributed as evenly as practicable throughout the passenger cabins. They should be readily accessible to cabin crew members.

2.2 For helicopters after the effective date of this AC:

- (a) A universal precaution kit shall be carried on a helicopter that is required to operate with at least one cabin crew member. Such a kit may be used to clean up any potentially infectious body contents such as blood, urine, vomit and faeces and to protect the cabin crew who are assisting potentially infectious cases of suspected communicable disease.

### 3 Contents of Universal Precaution Kits

- (a) Dry powder that can convert small liquid spill into a sterile granulated gel
- (b) Germicidal disinfectant for surface cleaning
- (c) Skin wipes
- (d) Face/eye mask (separate or combined)
- (e) Gloves (disposable)
- (f) Protective apron
- (g) Large absorbent towel
- (h) Pick-up scoop with scraper
- (i) Bio-hazard disposal waste bag
- (j) Instructions

#### 4 Amendment to the Air Navigation Regulation of Macao (ANRM)

4.1 Additional Sub-paragraph (2) (a) (iv) in the “TABLE OF AIRCRAFT EQUIPMENT” in Paragraph 4 of the Fifth Schedule of the ANRM will be included as follow:

<b>(2) Aircraft flying for the purpose of commercial air transport category:</b>	
<b>(a) minimum requirements:</b>	
(i) all aircraft of maximum certificated take-off mass less than 1,150 kg on all flights	A, B(i), C, D and N
(ii) all aircraft of maximum certificated take-off mass over 1,150 kg up to and including 5,700 kg on all flights	A, B (i), C, D, N and V
(iii) all aircraft of maximum certificated take-off mass over 5,700 kg on all flights	A, B, C, D, N and V
<b>(iv) all aircraft required to carry cabin crew as part of the operating crew after 18 November 2010</b>	<b>FF (i), (ii), (iii) and (iv)</b>

4.2 Additional Sub-paragraph (1) (u) in the “TABLE OF AIRCRAFT EQUIPMENT” in Paragraph 4 of the Fifth Schedule of the ANRM will be included as follow:

<b>Requirements for helicopters only (<u>other</u> than commercial air transport category)</b>	
<b>(q) all helicopters</b>	L
<b>(r) all helicopters of maximum certificated take-off mass over 3,180 kg up to and including 7,000 kg</b>	AA except AA (ii) and (iii)
<b>(s) all helicopters of maximum certificated take-off mass over 7,000 kg</b>	AA except AA (i) and (iii)
<b>(t) all helicopters of maximum certificated take-off mass over 3,180 kg for which the individual Certificate of airworthiness is first issued after 1 January 2005</b>	AA except AA (i) and (ii)
<b>(u) all helicopter required to operate with at least one cabin crew member after 18 November 2010</b>	<b>FF (i) and (v)</b>

4.3 Additional Sub-paragraph (2) (w) in the “TABLE OF AIRCRAFT EQUIPMENT” in Paragraph 4 of the Fifth Schedule of the ANRM will be included as follow:

<i>Requirements for helicopters only (commercial air transport category)</i>	
(s) all helicopters	L
(t) all helicopters of maximum certificated take-off mass over 3,180 kg up to and including 7,000 kg	O + AA except AA (ii) and (iii)
(u) all helicopters of maximum certificated take-off mass over 7,000 kg	O + AA except AA (i) and (iii)
(v) all helicopters of maximum certificated take-off mass over 3,180 kg for which the individual <i>Certificate of airworthiness</i> is first issued after 1 January 2005	O + AA except AA (i) and (ii)
(w) <b>all helicopter required to operate with at least one cabin crew member after 18 November 2010</b>	<b>FF (i) and (v)</b>

4.4 Additional scale FF in Paragraph 5 of Fifth Schedule of the ANRM will be included as follow:

**Scale FF.**

(i) Contents of Universal Precaution Kits

- (a) Dry powder that can convert small liquid spill into a sterile granulated gel
- (b) Germicidal disinfectant for surface cleaning
- (c) Skin wipes
- (d) Face/eye mask (separate or combined)
- (e) Gloves (disposable)
- (f) Protective apron
- (g) Large absorbent towel
- (h) Pick-up scoop with scraper

(i) Bio-hazard disposal waste bag

(j) Instructions

**For aeroplanes under commercial air transport operations.**

- (ii) For aeroplanes required to carry cabin crew as part of the operating crew shall be equipped with at least one universal precaution kit (two for aeroplanes authorized to carry more than 250 passengers) for the use of cabin crew members in managing incidents of ill health associated with a case of suspected communicable disease, or in the case of illness involving contact with body fluids.
- (iii) Additional kit(s) should be made available at times of increased public health risk, such as during an outbreak of a serious communicable disease having pandemic potential. Such kits may be used to clean up any potentially infectious body contents such as blood, urine, vomit and faeces and to protect the cabin crew who are assisting potentially infectious cases of suspected communicable disease.
- (iv) Universal precaution kits should be distributed as evenly as practicable throughout the passenger cabins. They should be readily accessible to cabin crew members.

**For helicopters.**

- (v) A universal precaution kit shall be carried on a helicopter that is required to operate with at least one cabin crew member. Such a kit may be used to clean up any potentially infectious body contents such as blood, urine, vomit and faeces and to protect the cabin crew who are assisting potentially infectious cases of suspected communicable disease.

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