

SAFETY INFORMATION COMMUNICATION (SIC)

No. 11

JAA Liaison Office

Subject: Guidance concerning the contents of First Aid Kits and Emergency Medical Kits

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INTRODUCTION

Prompted by the initiative of the European Civil Aviation Conference (ECAC) dealing with passenger health issues which was launched in 2002; the subsequent ECAC Recommendation ECAC/28-1 of 13 April 2005, and the publication of the ECAC 'Manual on Air Passenger Health Issues', the JAA Licensing Sub-Sectorial Team – Medical (LSST(M)) was tasked by the JAA Operations Sectorial Team (OST) with developing guidance material relating to the requirements for First Aid Kits (FAK) and Emergency Medical Kit (EMK).

The following material was endorsed by the OST in October 2006. Ordinarily, it would have been used to update JAR-OPS 1 Section 2. However, NPA-OPS 51 has been suspended because changes in the format of JAR-OPS 1 prevent this. Consequently, the Chief Executive of the JAA has decided to publish the advisory material endorsed by the OST, in the form of a Safety Information Communication.

SCOPE

The following is the relevant text endorsed by the OST:-

First-Aid Kits**Equipment**

Bandages (assorted sizes)
Burns dressings (unspecified)
Wound dressings, large and small

Adhesive dressings (assorted sizes)
Adhesive tape
Adhesive wound closures
Safety pins
Scissors¹
Antiseptic wound cleaner
Disposable resuscitation aid
Disposable gloves
IV cannulae (if IV fluids are carried in the FAK a sufficient supply of IV cannulae should be stored there as well)

Medications

Simple analgesic – may include liquid form
Antiemetic
Nasal decongestant
Gastrointestinal antacid
Anti-diarrhoeal medication
Bronchial dilator spray

Other

A list of contents (medications in trade names and generic names) in at least 2 languages (English and one other). This should include information on the effects and side effects of medications carried.

First-Aid handbook
Medical incident report form
Biohazard disposal bags
Ground/Air visual signal code for use by survivors

Note:

An eye irrigator whilst not required to be carried in the first-aid kit should, where possible, be available for use on the ground.

¹For security reasons items like scalpel and scissors should be stored securely.

Emergency Medical Kit

Equipment

Sphygmomanometer – non mercury
Stethoscope
Syringes and needles
IV cannulae (if IV fluids are carried in the FAK a sufficient supply of IV cannulae should be stored there as well)
Oropharyngeal airways (3 sizes)
Tourniquet
Disposable gloves
Needle disposal Box
Urinary catheter (2 sizes) and anaesthetic gel
Basic delivery kit
Bag-valve masks (masks 2 sizes: 1 for adults, 1 for children)
Thermometer - non mercury
Forceps

Intubation set
Aspirator
Blood glucose testing equipment
Scalpel¹
Automated external defibrillator ²

Instructions

A list of contents (medications in trade names and generic names) in at least 2 languages (English and one other). This should include information on the effects and side effects of medications carried. Basic instructions for use of the medications in the kit. ACLS Cards (summarising and depicting the current algorithm for Advanced Cardiac Life Support).

Medications

Coronary vasodilator
Anti-spasmodic
Epinephrine/Adrenaline 1:1 000
Adrenocortical steroid
Major analgesic
Diuretic e.g. furosemide
Antihistamine, oral and injectable form
Sedative/anticonvulsant, injectable rectal and oral forms of sedative
Medication for hypoglycaemia e.g. hypertonic glucose
Antiemetic
Atropine
Bronchial dilator – injectable and inhaled form
IV fluids, in appropriate quantity
Acetylsalicyl Acid (Aspirin) 300 mg in oral and / or injectable form
Antiarrhythmic
Antihypertensive medication
Injectable antibiotic

¹For security reasons items like scalpel and scissors should be stored securely

²Should be carried on the aircraft - not necessarily in the emergency medical kit

REFERENCE DOCUMENTATION

The ECAC 'Manual on Air Passenger Health Issues'

https://www.ecac-ceac.org/file_publication.php?idDoc=4672

ECAC Recommendation ECAC/28-1 of 13 April 2005

https://www.ecac-ceac.org/file_publication.php?idDoc=4599