



Advisory Circular

AC 139H-4(0)

AUGUST 2002

ARFFS - RECOMMENDED PRACTICES FIRST AID KITS

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1. REFERENCES

- MOS 139, subpart H. Ref; Chapter 13
- There are several publications available which address the elements of rescue and fire fighting in detail. These documents are listed below;
 - ◇ ICAO, Annex 14, Aerodromes, Vol.1
 - ◇ ICAO, Airport Services Manual, Part 1, rescue and fire fighting

◇ ICAO, Training Manual, Part E-2 Aerodrome fire service personnel

◇ National Fire Protection Codes

◇ Australian Standards (AS)

2. PURPOSE

This AC provides guidance and information to aerodrome operators and ARFFS providers at aerodromes where aerodrome rescue and fire fighting services are provided or required.

3. STATUS OF THIS AC

This recommended practice remains current until re-issue, withdrawal or suspended.

Advisory Circulars are intended to provide recommendations and guidance to illustrate a means but not necessarily the only means of complying with the Regulations, or to explain certain regulatory requirements by providing interpretative and explanatory material.

Where an AC is referred to in a 'Note' below the regulation, the AC remains as guidance material.

ACs should always be read in conjunction with the referenced regulations

4. FIRST AID KITS

4.1 Within the range of ancillary equipment to be carried, first aid kits are specified. As a guide, the following is a minimum equipment list to be contained in first aid kits GENERAL for emergency responses. Extra supplies may be stocked to suit local conditions.

QTY	ITEM	CAT.NO
06	Neck Brace nylon and reinforced	
20	Gauze pieces - 10cm x 10cm x 5cm (pk 3)	
12	Melolin non adherent wound dressing - 10cm x 10cm	
06	Melolin non adherent wound dressing - 20cm x 7.5cm	
50	Assorted plastic strips	
06	Eye pads (pk 5)	
02	Conforming bandages - 10 cm	
03	Conforming bandages - 5cm	
01	Crepe roller bandage - 7.5	
06	Triangular bandages	
01	Adhesive tape 2.5cm x 5m	
10	Antiseptic liquid ampoules - 30 ml	
10	Safety pins (in container)	
01	Scissors - stainless steel 18cm	
01	Cotton wool - 50g	
01	Laerdal pocket mask (large) - c/w one way valve	
01	Laerdal pocket mask (small) - c/w one way valve	
06	Disposable latex rubber gloves (large)	
06	Sterile saline eyewash ampoules - 30ml	
01	Small note book	
01	Pencil	
01	Disposable splinter probe	
01	Universal dressing	
01	Penlight torch c/w batteries	
01	Cotton buds (pk of 50)	
01	Trauma blanket - 200cm x 127cm	
03	Plastic resealable bags - 20cm x 30cm	
01	Universal Sam splint	
02	Sterile single use basic dressing pack	
	1 x Sterile field dressing 1 x Dressing tray 1 x Dressing towel 6 x Cotton balls 3 x Forceps 2 x Gauze swabs	
01	Magnifying glass (2" plastic)	

4.2 In addition to GENERAL emergency responses, CRASH first aid equipment needs to be readily available, simple, durable, lightweight, and well labelled. This equipment may be part of the aerodrome emergency procedures response equipment.

4.3 As a guide the following is a minimum equipment list to be contained in CRASH first aid kits for emergency responses:

- stretchers
- back or spinal boards
- blankets
- cloth triangular bandages
- tourniquets

4.4 The numbers of each item listed should be determined by the size of the aerodrome and after consultation with suitably qualified personnel within the Aerodrome Safety Committee. As a guide the following table reflects the numbers required per category.

Category	Space Blankets	Neck Braces	Triangle Bandages	First Aid Kits	Tourniquets	Back or Spine Boards	Stretchers
1-2	6	4	12	1	4	1	2
3-4	8	6	24	2	6	2	4
5-6	36	16	48	4	24	12	10
7-8	72	32	100	8	50	30	70
9-10	150	64	200	16	100	50	150

4.5 In addition, consideration should be given to make available to first aiders, “Personal Comfort Packs” These packs should include the following items:

- 1 x first aid vest
- 3 packets of wound dressings
- 2 packets of gauze
- 3 pairs of rubber gloves
- 3 rolls of white tape
- 2 triangular bandage
- 1 sling
- 20 different types of bandages

Bill McIntyre
Executive Manager
Aviation Safety Standards Division