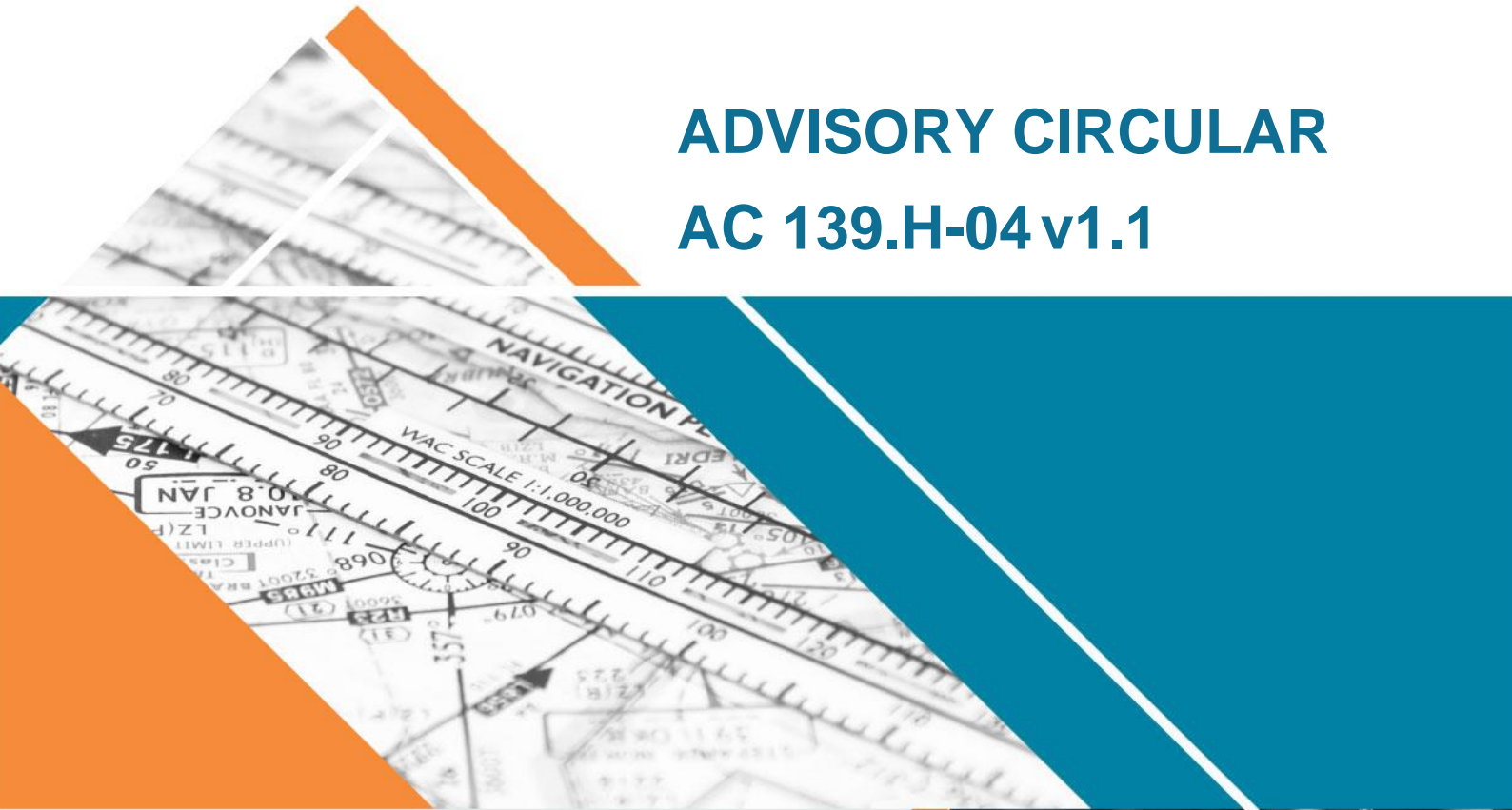




ADVISORY CIRCULAR AC 139.H-04 v1.1



ARFFS - Recommended practices: First aid kits



Date November 2022

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Advisory circulars are intended to provide advice 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 informative, interpretative and explanatory material.

Advisory circulars should always be read in conjunction with the relevant regulations.

Purpose

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

For further information

For further information, contact CASA's Personnel Licensing, Aero and Air Nav Standards (telephone 131 757).

Status

This version of the AC is approved by the Branch Manager, Flight Standards.

Note: Changes made in the current version are not annotated. The document should be read in full.

Version	Date	Details
v1.1	November 2022	Administrative review only.
(0)	April 2003	Initial AC.

Unless specified otherwise, all subregulations, regulations, Divisions, Subparts and Parts referenced in this AC are references to the *Civil Aviation Safety Regulations 1998 (CASR)*.

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1 Reference material

1.1 References

Legislation

Legislation is available on the Federal Register of Legislation website <https://www.legislation.gov.au/>

Document	Title
MOS 139, subpart H. Ref; Chapter 13	
National Fire Protection Codes	
Australian Standards (AS)	

International Civil Aviation Organization documents

International Civil Aviation Organization (ICAO) documents are available for purchase from <http://store1.icao.int/>

Document	Title
ICAO, Annex 14, Vol.1	Aerodromes
ICAO, Airport Services Manual, Part 1	Rescue and fire fighting
ICAO, Training Manual, Part E-2	Aerodrome fire service personnel

2 First aid kits

2.1.1 Within the range of ancillary equipment to be carried, first aid kits are specified. The following table identifies the minimum list of specified first aid items that should be carried to make up a first aid KIT GENERAL for emergency responses. Extra supplies may be stocked to suit local conditions.

Table 1: Minimum list of specified first aid items

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 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)	

QTY	ITEM	CAT.NO
01	Trauma blanket - 200cm x 127cm	
03	Plastic resealable bags - 20cm x 30cm	
01	Universal Sam splint	
02	Sterile single use basic dressing pack that includes: <ul style="list-style-type: none"> • 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)	

- 2.1.2 In addition to GENERAL emergency responses, CRASH first aid equipment needs to be readily available, simple, durable, lightweight, and well labelled. This equipment should be part of the aerodrome emergency procedures response equipment.
- 2.1.3 The numbers of each item listed should be determined by the category of the aerodrome and after consultation with suitably qualified personnel within the Aerodrome Emergency Committee.
- 2.1.4 The following table identifies by category the recommended first aid items/equipment that should be available.

Table 2: Recommended first aid items/equipment by 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

- 2.1.5 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 disposable gloves
 - 3 rolls of white tape
 - 2 triangular bandage
 - 1 sling
 - 20 different types of bandages

- 1 set of ear protection
- eye protection
- disposable respiratory filter.