

Chapter 8 Emergency Services

- 1 The scale of emergency service that should be provided at an unlicensed aerodrome depends upon the amount of flying and types of aircraft expected to use the aerodrome. At a farm strip this may of necessity be limited to a fire extinguisher for self help use. At larger unlicensed aerodromes greater provision would be prudent.
- 2 Fire and rescue scales are set out in Annex B for licensed aerodromes. Operators of unlicensed aerodromes should examine this list and determine what level of cover will be appropriate for the anticipated operations at their particular aerodrome. Further advice on suitable scales of rescue and fire facilities can be obtained from the Aerodrome Standards Department.
- 3 The operators of unlicensed aerodromes are recommended to make general emergency arrangements as practicable. These can be summarized as follows:
 - a) Arrange a procedure for summoning the local Police, Fire and Ambulance Services in the event of an emergency.
 - b) Consider informing the local emergency services when flying operations are expected.
 - c) Arrange for local Emergency Service Officers to visit the aerodrome so that they can brief their personnel on suitable routes for their vehicles.
 - d) Ensure first aid and fire fighting equipment is available.
 - e) Provide written instructions on the action to be taken should an emergency occur, including the names, addresses and telephone numbers of local doctors, hospitals, and the standard emergency services.
 - f) Inform local emergency services of the largest type of aircraft likely to use the aerodrome and, where necessary, its expected passenger capacity.

Annex B Fire Fighting, Rescue and First Aid Equipment

- 1 Determination of the appropriate level of emergency equipment is entirely dependent on the level of operations at the aerodrome. At a farm strip provision of a fire extinguisher may be all that is required. However, if a number of aircraft are to be flown from an aerodrome or significant numbers of visiting aircraft are the norm, then the provision of a wider range of equipment would be recommended.
- 2 The following is the minimum scale of equipment that would be required for immediate use at a licensed aerodrome operating a fleet of Cessna 150/172s or PA 28 type aircraft:
 - 2.1 A vehicle or vehicles with cross country capability and capable of carrying the equipment and personnel specified, either on the vehicle or on suitable trailer connected to the vehicle.
 - 2.2 A foam extinguisher containing not less than 90 litres of a foam meeting performance Level B (CAP 168, Chapter 8, Appendix 8E) with a discharge rate of not less than 60 litres per minute through one or more hose lines. Complementary fire fighting media in the form of 14 kg of Dry Powder, BCF or 25 kg CO₂ should be available. Details of Level B requirements can be found at:
www.caa.co.uk/docs/33/CAP168.pdf
 - 2.3 Rescue equipment consisting of:
 - 1 axe, aircraft type non-wedging
 - 1 bolt cropper 61 cm
 - 1 crowbar 1 metre
 - 1 heavy-duty hacksaw with six spare blades
 - 1 pair pliers side cutting
 - 1 harness knife with sheath
 - 1 fire-resisting blanket
 - 2 pairs fire-resisting gloves
 - 1 set screwdrivers (Phillips and slotted)
 - 1 top snippers
 - 2.4 A medical first-aid pack plus at least one stretcher with blankets. The first-aid pack to include:
 - 6 emergency dressings No. BPC 9
 - 6 emergency dressings No. BPC 12
 - 6 triangular bandages
 - 1 eye dressing
 - 1 pair scissors
 - 2.5 The medical pack should be protected from the elements.