



OPS-016

Ancillary Equipment



Standard
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1 Background

Firefighting and emergency service aircraft are required to carry ancillary equipment in order to effectively and efficiently carry out their role. Some equipment may be task dependant and need not be always carried. Required equipment that is not carried must be available at the aircraft operating base.

Requirements of any contract take precedence over requirements of this standard. Any exceptions to this standard will be made at the absolute discretion of NAFC or a Member.

2 Approval Criteria

All equipment and documents must be carried and used in accordance with the requirements of Australian legislation.

All aircraft must have:

- equipment designed to protect against damage from wire strikes above and below the forward fuselage, where such equipment is available for the aircraft make and model. Aircraft must meet the wire strike protection requirements of Australian civil aviation legislation.
- at least one serviceable fire extinguisher of minimum 1.5kg capacity accessible to flight crew
- water and survival rations sufficient for one day for the maximum number of crew and passengers
- a minimum of one first aid kit in a clearly indicated position, that meets Safe Work guidelines <https://www.safeworkaustralia.gov.au/system/files/documents/1705/mcop-first-aid-in-workplace-v1.docx>
- cargo nets and tie downs for the internal carriage of all loads typically encountered in firefighting operations
- a minimum of two blankets (one blanket in the case of single pilot aircraft that do not transport passengers) of woollen or fireproof material for comfort and the protection of personnel from radiant heat.
- the most recent editions of all aeronautical charts (in electronic or paper form) appropriate to the nominated operating base and surrounding areas, and the following World Aeronautical Charts: Melbourne 3470, Adelaide 3458, Canberra 3457, Hamilton 3469, Sydney 3456, Tasmania 3556, Bourke 3356, Armidale 3357, Brisbane 3340, Perth 3351, Albany 3462, and Esperance 3461
- documentation supplied by NAFC or a member including cockpit handbook, airbase directories, and standard operating procedures, where applicable.

CASA approved Electronic Flight Bags (EFB) that include documents as specified in this standard are acceptable.



Passenger-carrying aircraft must be equipped with:

- earmuffs or earplugs meeting AS/NZS 1270 standards sufficient for the maximum number of passengers,
- a supply of medical cleansing swabs or a suitable alternative to ensure headset / helmet earpiece and boom microphone hygiene.

When requested:

- aircraft must be equipped with an operational handheld VHF-AM "720 Channel" 118.00 Mhz to 136.50 Mhz transceiver with a fully charged battery and spare a manual or electric pump suitable for refuelling from 200 litre drums.