



**Standard OPS-016**  
**Ancillary Equipment**

DRAFT

**The purpose of this standard is to outline the requirements for ancillary equipment to be carried on aircraft utilised by NAFC and its Members for fire and emergency operations.**

Firefighting aircraft are required to carry ancillary equipment in order to effectively and efficiently carry out their role

Aircraft that may be called upon to operate from heli-bases and airstrips that do not have a bowser or tanker fuel service should have the ability to refuel quickly and safely from drums.

Some of the required ancillary equipment may not need to be carried at all times depending on the tasking been given. In these circumstances the required equipment not being carried must be available at the aircraft operating base, such that it can be carried when circumstances require.

When this standard is used in conjunction with a contract the term operator in this standard also includes the Contractor as per the contract. Requirements of any contracts take precedence over requirements of this standard.

When a contract refers to this standard the term “operator” in this standard also includes the “Contractor” as defined in the contract.

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**Document Control**

Version	Author	Amendment	Approved
005	NAFC	Initial draft	

## **Standard OPS-016 Ancillary Equipment**

Operators providing aircraft services must ensure that aircraft provided meet the requirements of this standard.

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.

All equipment carried must meet all the requirements of Australian civil aviation legislation and regulations. All equipment carried must be used in accordance with legislation and regulations at all times.

In addition:

All aircraft:

- must be equipped with at least one serviceable fire extinguisher of at least 1.5kg capacity accessible to flight crew,
- must be equipped with survival rations, including water, sufficient for one day's survival for the maximum number of crew and passengers that are being carried,
- must be equipped with a minimum of one first aid kit located in a clearly indicated position in the Aircraft. The first aid kit must be of a standard acceptable to NAFC,
- must carry sufficient internal cargo nets and tie downs to permit internal carriage of all loads typically encountered in firefighting and other emergency operations,
- must be equipped with a minimum of two blankets (one blanket in the case of single pilot aircraft that are not capable of carrying passengers) of woollen or fireproof material, suitable for protection of personnel from radiant heat, and for the comfort of injured personnel,
- must be equipped with earmuffs or earplugs to Australian Standard AS/NZS 1270 sufficient for the maximum number of passengers that may be carried,
- capable of carrying passengers must be equipped with a supply of medical cleansing swabs or a suitable alternative, to ensure headset / helmet earpiece and boom microphone cleanliness and 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 a spare fully charged battery,
- aircraft must have available a manual, or electric, refuelling pump suitable for refuelling from 200 litre drums. Aircraft must carry the manual or electric refuelling pump when requested.