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Aviation Safety Training Material.

Aviation Safety Posters

In the mid 90's, a series of aviation safety posters were first produced and made available to Agency personnel. In early 2000 these were updated and a third poster included to advise of safety issues regarding ferrying firefighting crews in helicopters.

Updated versions of these posters have been re-produced and are now available from the SAU with an additional poster produced to address aerial ignition safety issues for ground personnel.

Helicopter Safety

Beware of spinning main and tail rotors

- Wait outside main rotor disk for approval to enter
- Enter and exit only in the pilot's field of view
- Approach and depart from the downslope side
- Secure helmets with a chin strap or hold under arm
- Carry equipment below waist
- If blinded, STOP, crouch down and wait for assistance
- Ensure equipment is stowed safely
- Fasten seat belt on entry
- Obtain pilot's approval to exit

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Firebombing Safety

Remain clear of firebombing drop zones

If you are caught in a drop zone:

- Move quickly and safely away from the fire-line
- Watch out for falling branches and debris
- Place tools well clear of you
- Secure hardhat or protect head with arms
- Watch your footing, surface/s may be slippery
- Wash with cold water if hit with foam or retardant

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Ferrying Fire Crews

- Obtain an aircraft safety brief
- Be prepared – keep crews and all equipment together
- Secure loose items – clothing, pack straps, empty containers
- Ensure covers are on axe and rakehoe heads and chainsaw bars
- Ensure fuel can lids are tightened
- Secure helmets and remove baseball caps or hats
- Follow flight crew directions when loading equipment
- Follow entry and exit procedures

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Planned Burning Safety

- Obtain a briefing of the aerial ignition operations plan
- Listen for Burn OIC approval to begin aerial ignition
- Listen for aircraft warning siren indicating aerial ignition will begin
- Stay clear of burn area during aerial ignition operations
- Stay well clear of Aerial Driptorch operations
- Wait for Burn OIC approval to enter burn area after aerial ignition operations finish

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Working Safety with Aircraft

In addition to the safety posters, the aviation safety training video “Working Safely around Aircraft” has been significantly updated and copies are available from the SAU.

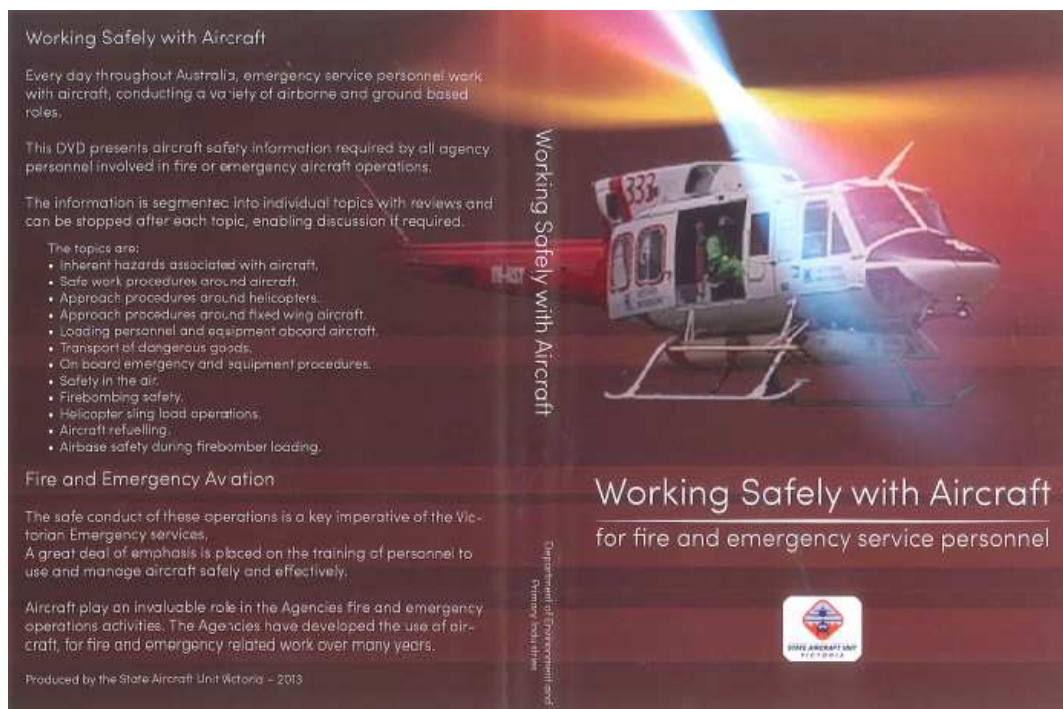
First produced in 1995, the script for this training aid has largely stood the test of time, but quality vision of current aircraft and current operations was missing and has been updated and enhanced.

An introductory 5 min session “Air Operations Overview” provides vision of a range of aviation operations conducted by the Agencies. This vision is designed as a “scene setter” for new personnel etc.

The training vision commences at a basic level with safety information required by all Agency personnel and then continues into the more specialist topics as specified below. The user can select “Play All” or the “Individual Modules” can be selected.

Each individual module (as below) finishes with a review and vision can be stopped after each topic by the instructor enabling discussion if required.

- Inherent hazards associated with aircraft
- Safe work procedures around aircraft
- Approach procedures around helicopters
- Approach procedures around fixed wing aircraft
- Loading personnel and equipment aboard aircraft
- Transport of dangerous goods
- On board emergency and equipment procedures
- Safety in the air
- Firebombing safety
- Helicopter sling load operations
- Aircraft refuelling
- Airbase safety during firebomber loading



Further Information

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