



Australian Government

PUAFIR409 Develop air attack strategies

Release: 1

PUAFIR409 Develop air attack strategies

Modification History

Release 1. This is the first release of this unit of competency in the PUA Public Safety Training Package.

Application

This unit of competency involves the skills and knowledge required to plan air attack strategies to suppress fires with firebombing aircraft.

The unit applies to personnel such as Air Attack Supervisors and Air Operations Managers who are required to develop air attack strategies to suppress fires, to access resources to support implementation and to achieve incident objectives within the air operations section of an incident action plan.

Collaboration within a team environment to assess an incident and develop air attack strategies to achieve incident objectives is required.

The fire sector is those sections of government departments, statutory authorities or organisations that have responsibility under jurisdictional arrangements for the delivery of firefighting and fire management services.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

It is essential that the prerequisite units listed below are obtained prior to the issuance of this unit to individuals within the fire sector or the units contributing to the attainment of a fire qualification.

PUAFIR408 Plan aircraft operations

PUAOPE013 Operate communications systems and equipment

Competency Field

Fire

Unit Sector

Fire

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Assess fire situation

2 Obtain aviation resources to implement strategies

3 Review air attack strategies

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1 Incident briefing is obtained from operations personnel and clarification is sought, as required
- 1.2 Hazards impacting fire situation are identified and assessed for effect on firebombing strategies and tactics to be used
- 1.3 Fire incident is monitored and changes are identified and reported to relevant personnel
- 2.1 Information related to firebombing strategies is obtained, in accordance with incident action plan
- 2.2 Aviation resources required to implement firebombing strategies are identified, prioritised and deployed, in accordance with identified objectives and strategies
- 2.3 Factors impacting on operating procedures are assessed and considered in planning for operational support
- 2.4 Operational support requirements are determined and activated
- 3.1 Contact using approved communication methods is established and maintained with fire ground and support personnel
- 3.2 Changes in operational conditions are communicated between operations personnel
- 3.3 Changes in operational strategies are conveyed to operational personnel
- 3.4 Priorities for managing hazards are identified through consultation with organisational personnel
- 3.5 Ongoing review of air attack strategies is undertaken through consultation with appropriate personnel
- 3.6 Factors affecting performance and effectiveness of aviation resources and operational support are monitored and strategies are modified, if required

- 3.7 Documentation related to air attack strategies is completed and reported, in accordance with organisational procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

- fire situation must include one of the following
- structural fire
 - wildfire
- type of fuel must include at least two of the following
- forest
 - grass
 - plantations
 - scrub

Unit Mapping Information

This unit replaces and is equivalent to PUAFIR409B Develop air attack strategies.

Links

PUA Training Package Companion Volume Implementation Guide is found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>