



**Australian Government**

# **PUAFIR418 Supervise specialist response to aviation accidents and incidents**

**Release: 1**

# PUAFIR418 Supervise specialist response to aviation accidents and incidents

## 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 supervise the initial response to an aviation accident or incident by a specialised aviation firefighting team. It applies to personnel who supervise specialist aviation incident response teams at an airport.

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.

PUAFIR205 Respond to aviation incident (specialist)

## Competency Field

Fire

## Unit Sector

Fire

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

### PERFORMANCE CRITERIA

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

- |                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1 Respond to aviation accidents and incidents</b>                  | <ul style="list-style-type: none"><li><b>1.1</b> International Civil Aviation Organisation (ICAO) and/or Civil Aviation Safety Authority (CASA) requirements or recommendations are determined when attending aviation accidents and incidents</li><li><b>1.2</b> Aviation accident and incident response conditions are analysed, in accordance with organisational procedures</li><li><b>1.3</b> Appropriate resources are identified, accessed and used, in accordance with organisational procedures</li><li><b>1.4</b> Hazards and risks are identified and continually monitored and communicated to relevant personnel, in accordance with organisational procedures</li></ul>                                                                            |
| <b>2 Determine aircraft size up</b>                                   | <ul style="list-style-type: none"><li><b>2.1</b> Size up strategy is determined for aircraft based on relevant identified factors</li><li><b>2.2</b> Size up strategy is communicated to firefighting team</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>3 Control an aircraft accident or incident</b>                     | <ul style="list-style-type: none"><li><b>3.1</b> Fire ground tactics are applied, monitored and communicated, in accordance with organisational procedures</li><li><b>3.2</b> Firefighting teams and incident conditions are monitored to maintain safest working conditions at aviation scene</li><li><b>3.3</b> Changing conditions are communicated to supervisor and team members</li><li><b>3.4</b> Extinguishing medium is applied correctly</li></ul>                                                                                                                                                                                                                                                                                                     |
| <b>4 Supervise rescue and evacuation of persons on board aircraft</b> | <ul style="list-style-type: none"><li><b>4.1</b> Movement or direction of evacuees to a safe area is coordinated, in accordance with organisational procedures and Aerodrome Emergency Plan (AEP)</li><li><b>4.2</b> Removal of injured persons is undertaken and medical assistance is provided, in accordance with organisational procedures</li><li><b>4.3</b> Operation of extrication equipment is monitored</li><li><b>4.4</b> Aircraft facilities, equipment and/or structures removed or damaged during rescue operations are recorded, in accordance with organisational procedures and Air Navigation Regulations</li><li><b>4.5</b> All persons on board are accounted for and information is communicated through the chain of command, in</li></ul> |

|                                         |            |                                                                                                |
|-----------------------------------------|------------|------------------------------------------------------------------------------------------------|
|                                         |            | accordance with organisational procedures                                                      |
| <b>5 Preserve aircraft scene</b>        | <b>5.1</b> | Damage to aircraft is noted and recorded, in accordance with organisational procedures         |
|                                         | <b>5.2</b> | Security of aircraft and scene is maintained, in accordance with organisational procedures     |
| <b>6 Liaise with emergency services</b> | <b>6.1</b> | Incident is handed over to appropriate authority, in accordance with organisational procedures |
|                                         | <b>6.2</b> | Emergency services liaison is undertaken, as required                                          |

## 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.

## Unit Mapping Information

This unit replaces and is equivalent to PUAFIR416 Supervise specialist response to aviation accidents and incidents.

## 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>