



Australian Government

AVIF3026 Facilitate an aerodrome emergency response

Release: 1

AVIF3026 Facilitate an aerodrome emergency response

Modification History

Release 1. This is the first release of this unit of competency in the AVI Aviation Training Package.

Application

This unit involves the skills and knowledge required to facilitate an aerodrome emergency response, in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes preparing for an aerodrome emergency, responding to an aerodrome emergency, and taking appropriate actions to reinstate aerodrome operations.

This unit addresses aviation non-technical skill requirements (mental, social and personal-management abilities) related to safety management duties of ground operations personnel, and contributes to safe and effective performance in complex aviation operational environments.

Operations are conducted as part of recreational, commercial and military aircraft activities across a variety of operational contexts within the Australian aviation industry.

Work is performed independently or under limited supervision as a single operator or within a team environment.

Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Use for Defence Aviation is to be in accordance with relevant Defence Orders, Instructions, Publications and Regulations.

Pre-requisite Unit

Not applicable.

Competency Field

F – Safety Management

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

1 Prepare for an aerodrome emergency

- 1.1 Familiarity with aerodrome emergency response procedures and role of responding agencies is established
- 1.2 Aerodrome emergency equipment is checked and tested in accordance with workplace procedures
- 1.3 Emergency exercises and debriefing sessions are participated in as required
- 1.4 Hazards are identified, risks are assessed and hazard management is implemented
- 1.5 Responding agencies are escorted on familiarisation tours of airside facilities as required

2 Respond to an aerodrome emergency

- 2.1 Established emergency response procedures are followed
- 2.2 Forward command post (FCP) and other forward control areas are appropriately established
- 2.3 Wreckage is guarded and evidence is preserved
- 2.4 Command of initial emergency response is appropriately handed over to responding agencies
- 2.5 Responding agencies are assisted as required
- 2.6 Running log is maintained throughout an emergency
- 2.7 Media enquiries are appropriately handled

3 Take appropriate action to reinstate aerodrome operations

- 3.1 Assessment of continued aerodrome operational capability is correctly made and authorities are notified
- 3.2 Airside facilities are returned to service as required
- 3.3 Reports are completed, filed and disseminated to relevant authorities as required in accordance with workplace 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.

- | | |
|--|--|
| Aerodromes must include one or more of the following: | <ul style="list-style-type: none">• certified aerodromes• registered aerodromes• other (unclassified) aerodromes |
| Emergency response procedures must include: | <ul style="list-style-type: none">• activating the Aerodrome Emergency Plan (AEP)• implementing aerodrome emergency procedures• reporting to Australian Transport Safety Bureau (ATSB)• reporting to local police service |
| Aerodrome emergency must include one or more of the following: | <ul style="list-style-type: none">• aircraft crash off aerodrome• aircraft crash on aerodrome• explosive threat• full emergency• hazardous materials incident• local standby• major building fire• medical emergency• unlawful interference with aviation• wildlife hazards |
| Aerodrome emergency equipment must include one or more of the following items: | <ul style="list-style-type: none">• communications• emergency lighting• first aid equipment• incident management kits• spill response and control kits• tools and equipment• vehicles and trailers |
| Hazards will include one or more of the following: | <ul style="list-style-type: none">• aircraft movements• explosions• fire and smoke• foreign object debris (FOD)• fumes• hazardous/toxic materials• other vehicles in the vicinity of the emergency• personnel in the vicinity of the emergency• slippery surfaces |

Situations that require reporting must include:	<ul style="list-style-type: none">• changes to temporary or permanent published aerodrome information• emergency situations resulting in some or all of the aerodrome becoming unserviceable• restoration of aerodrome serviceability
Relevant authorities for reporting purposes must include:	<ul style="list-style-type: none">• aerodrome operator or delegated person• aerodrome users• Air Traffic Control (ATC)• Australian Defence Force (Defence) Command for military bases• CASA• Notice to Airmen (NOTAM) Office (Airservices Australia)
Suitable means of reporting must include:	<ul style="list-style-type: none">• NOTAM• verbal communications• written communication by fax or email

Unit Mapping Information

This unit replaces and is equivalent to AVIF3026A Facilitate an aerodrome emergency response.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>