



Australian Government

AVIO0022 Undertake response action to an emergency or security threat

Release: 1

AVIO0022 Undertake response action to an emergency or security threat

Modification History

Release 1. This is the first release of this unit of competency in the AVI Aviation Training Package Release 7.

Application

This unit involves the skills and knowledge required to undertake a response action to an emergency or security threat in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and federal, state/territory and international authorities.

It includes selecting the emergency or security response actions to be applied, maintaining communications and reporting the incident in accordance with established procedures.

This unit addresses aviation non-technical skill requirements (mental, social and personal-management abilities) related to security duties of aviation 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.

Work is performed independently or under limited supervision within a single-pilot or multi-crew 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

O – Security

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

1 Select emergency or security response actions to be applied	1.1	Threats or potential threats are recognised
	1.2	Agency/branch/base and/or police are alerted to potential aviation security threat/s and all relevant details and requests for supportive action are detailed
	1.3	Range of response actions are identified and analysed
	1.4	Security threat and appropriate emergency plans are matched
	1.5	Personal protective equipment (PPE) is selected and worn in accordance with enterprise and emergency procedures
	1.6	Response actions are invoked in accordance with emergency procedures and in consideration of own safety, members of the public and the consignment
	1.7	Response actions are modified consistent with changes within the emergency environment in accordance with enterprise and emergency procedures
2 Maintain communications	2.1	Communications are maintained with agency/branch/base and relevant agencies/personnel in accordance with enterprise, threat and emergency procedures
	2.2	Information is conveyed in a clear, concise and accurate manner
3 Report incident	3.1	Reporting arrangements are completed in accordance with workplace policies and procedures
	3.2	Police or other emergency services are provided with reports 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 AVI Aviation Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to AVIO2013 Undertake emergency response action to a security threat.

Links

AVI Training Package Companion Volume Implementation Guide available on VET Net: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>

Assessment Requirements for AVIO0022 Undertake response action to an emergency or security threat

Modification History

Release 1. This is the first release of this unit of competency in the AVI Aviation Training Package Release 7.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- adapting to differences in equipment in accordance with standard operating procedures (SOPs)
- applying precautions and required actions to minimise, control or eliminate identified security threats
- applying relevant agreements, codes of practice, legislative requirements and workplace procedures
- communicating effectively with others using one or more of the following:
 - mobile and fixed phones
 - radio
 - oral, aural or signed communications
- completing relevant documentation
- identifying and correctly using relevant equipment
- implementing contingency plans
- implementing work health and safety (WHS)/occupational health and safety (OHS) procedures and relevant regulations
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- operating electronic communications equipment to required protocol
- planning own work, predicting consequences and identifying improvements
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- reporting and/or rectifying problems, faults or malfunctions promptly in accordance with workplace procedures
- responding appropriately to cultural differences in the workplace
- responding to threats or potential threats, including one or more of the following:
 - aviation transport security threats
 - dust and vapours
 - biosecurity or biohazardous substances

- firearm handling
- hazardous or dangerous materials
- natural hazards
- humidity and air temperature
- persons with felonious intent
- unlawful interference with aviation
- vehicular, pedestrian and aircraft traffic
- selecting and using required personal protective equipment (PPE) conforming to industry and WHS/OHS standards, including but not limited to:
 - gloves
 - safety headwear and footwear
 - firearms
 - two-way radios
 - high visibility clothing
- using correct manual handling techniques
- working collaboratively with others
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- contingency planning relating to managing and controlling aviation emergencies or security threats
- egress actions and movements, including:
 - assembling passengers, public and employees
 - familiarity with the physical building
 - maintaining observation of threat subjects and developing physical danger
- familiarity with emergency plans
- housekeeping standards and procedures
- operational procedures for identifying aviation security threats and undertaking emergency response
- ranges of alarm systems, including one or more of the following:
 - duress and emergency call points
 - passenger and baggage security screening equipment
 - fire and building
 - access doors and gates
- recognising the behavioural signs of potential and actual threat subjects
- relevant state/territory permit and licence regulations and requirements
- relevant WHS/OHS procedures and guidelines

- requirements for approved work procedures and relevant equipment
- risks, hazards and precautions to control security threats
- typical problems that can occur when undertaking emergency response action to an aviation security threat and appropriate action that can be taken to prevent or solve these problems.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Incidents must include actual or potential breaches of aviation security arrangements.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- acceptable means of simulation assessment
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and PPE currently used in industry.

Links

AVI Training Package Companion Volume Implementation Guide available on VET Net: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>