



Australian Government

AVIO0020 Monitor airside access and airside driving

Release: 1

AVIO0020 Monitor airside access and airside driving

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 monitor airside access and airside driving in compliance with relevant regulatory requirements and national operating standards.

It includes supervising airside access by persons and vehicles, dealing with breaches of airside access requirements, and maintaining safety of airside driving environment. It also includes dealing with breaches of airside driving rules/principles and providing airside escorts.

This unit addresses aviation technical skill requirements (physical, mental and task-management abilities) related to aviation security duties of flight or 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.

Pre-requisite Unit

Not applicable.

Competency Field

O – Security

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

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| 1 Supervise airside access by persons and vehicles | 1.1 Access requirements for persons and vehicles airside are identified in accordance with workplace procedures |
| | 1.2 Vehicles entering airside or on airside are checked to ensure they are appropriately authorised, marked and lit in accordance with workplace procedures and regulatory requirements |
| | 1.3 Appropriate supervision of personnel and vehicle activities is maintained throughout periods airside |
| | 1.4 Relevant personnel are notified about airside access or monitoring of airside access |
| 2 Deal with breaches of airside access requirements | 2.1 Breaches of airside access requirements are identified |
| | 2.2 Personnel breaching airside access requirements are dealt with in accordance with workplace procedures |
| | 2.3 Breaches of airside access requirements are reported to relevant authorities in accordance with workplace procedures |
| 3 Maintain safety of airside driving environment | 3.1 Checks of airside driver requirements and vehicle authorisations are carried out as required |
| | 3.2 Checks of vehicle clearances from aircraft and aircraft refuelling operations are carried out |
| | 3.3 Vehicles secured in airside environments are confirmed as compliant with parking requirements |
| | 3.4 Unattended vehicles are dealt with in accordance with workplace procedures |
| | 3.5 Hazards are identified, risks are assessed and hazard management implemented |
| | 3.6 Checks are made to ensure signs and notices are complied with |
| | 3.7 Appropriate monitoring of airside driving is maintained throughout periods when airside |
| 4 Deal with breaches of airside driving | 4.1 Breaches of airside driving rules or safe driving principles are identified |

rules/principles

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|----------|--------------------------------|---|
| | 4.2 | Unsafe airside driving practices are identified and pointed out to vehicle drivers in accordance with workplace procedures |
| | 4.3 | Breaches of airside driving rules or safe driving principles are reported to relevant authorities according to workplace procedures |
| | 4.4 | Airside driving incidents are reported as required |
| 5 | Provide airside escorts | |
| | 5.1 | Requests for vehicle or aircraft escort are assessed and requirements are determined |
| | 5.2 | Vehicle or aircraft escort is planned to minimise conflict with airside operations |
| | 5.3 | Drivers are briefed about escort in accordance with workplace procedures |
| | 5.4 | Escort is monitored to make sure it is conducted and completed 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.

Unit Mapping Information

This unit replaces and is equivalent to AVIO3001 Monitor airside access and airside driving.

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 AVIO0020 Monitor airside access and airside driving

Modification History

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Performance Evidence

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

- adapting to differences in equipment and operating environment in accordance with workplace procedures
- applying relevant legislation and workplace procedures
- applying relevant aerodrome safety management system (SMS) and procedures to assess and/or mitigate risk
- communicating effectively with others
- completing relevant documentation
- checking vehicles, including:
 - appropriate markings and lights
 - fuel and oil leakage
 - roadworthiness
- identifying and correctly using relevant equipment
- identifying workplace hazards, including:
 - aircraft movements
 - aircraft propellers and rotors
 - foreign object debris (FOD)
 - other vehicles in the vicinity of the aircraft
 - personnel in the vicinity of the aircraft
 - slippery surfaces
- implementing work health and safety (WHS) procedures and relevant regulations
- monitoring and anticipating operational problems and hazards and taking appropriate action
- monitoring work activities in terms of planned schedule
- operating electronic communications equipment to required protocols
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- selecting and using required personal protective equipment (PPE)
- 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, performance criteria and range of conditions and include knowledge of:

- aerodrome layout, including access routes
- airside escort briefings, including:
 - airside movement restrictions
 - escort lights, signals and control methods
 - escort movement speed restrictions
- airside breach reporting procedures
- airside escort procedures, including:
 - aircraft
 - vehicle
- equipment needed to check vehicles, including:
 - computer
 - radio/s
 - telephone
 - vehicle with flashing light
 - vehicle with siren/loud speaker
- factors that may adversely affect the safety and/or security of an aviation workplace, including:
 - breaches of security regulations and procedures
 - changes in wind and weather conditions
 - equipment or facility breakdown, malfunction or failure
 - workplace hazards
- operation of airband radio equipment as used to communicate with air traffic control (ATC) and/or operating aircraft
- physical characteristics of aircraft, including:
 - fixed and/or rotary wing aircraft characteristics
 - pavement concession calculations
 - sizes, dimensions and weights
- problems, safety hazards and risks and related assessment/management measures that may need to be taken
- problems and irregularities that occur when supervising airside access and monitoring driving, including:
 - control and loss of keys
 - FOD
 - persons airside without appropriate identification or authorisation

- persons airside without lawful reason
- vehicles used airside without appropriate authorisation
- purpose and application of aerodrome markers, markings and temporary lighting
- relevant Civil Aviation Safety Regulations (CASRs) and Civil Aviation Orders for airside access and airside driving
 - relevant personnel to be notified about airside access or monitoring of airside access, including:
 - aerodrome tenants/users
 - air traffic control
 - airline personnel and managers
 - contractors
 - emergency services personnel
 - relevant technical staff
 - safety personnel
 - security personnel
 - other aerodrome/workplace personnel and managers
- requirements for completing relevant documentation and/or incident reporting
- safety distances required from an aircraft wingtip to objects, including other aircraft
- signs and notices, including:
 - hazard warnings
 - limited access
 - movement area guidance signs
 - no smoking
 - speed restrictions
 - unauthorised entry
 - underground electrical reticulation
- weather information and its implications for workplace operations
- workplace procedures for monitoring airside access and airside driving.

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

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.

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.

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