



Australian Government

AVIW3023 Implement wildlife hazard control measures

Release: 1

AVIW3023 Implement wildlife hazard control measures

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 implement wildlife hazard control measures, in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes assessing wildlife hazards and reporting on the effectiveness of wildlife hazard control programs.

This unit addresses aviation non-technical skill requirements (mental, social and personal-management abilities) for 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

W – Equipment and Systems Operations

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 Assess wildlife hazards

- 1.1 Bird and animal counts are undertaken
- 1.2 Records are kept and analysed
- 1.3 Wildlife hazards are reported to relevant notification authorities in accordance with standard operating procedures
- 1.4 Procedures for controlling wildlife hazards are reviewed and implemented in accordance with the wildlife hazard management plan
- 1.5 Appropriate control measures for identified wildlife hazards are selected and implemented in accordance with relevant legislative and regulatory requirements

2 Report on effectiveness of wildlife hazard control programs

- 2.1 Reports on incidents involving birds or animals to aircraft or infrastructure, are prepared
- 2.2 Recommendations on effectiveness of wildlife hazard control measures and procedures are made to aerodrome management

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.

Hazard control measures must include one or more of the following:

- computer
- cracker shells and live ammunition
- freezer
- radio
- rifles
- shotguns
- vehicle

Relevant legislative and regulatory requirements

- environmental protection legislation
- industrial relations and workplace compensation legislation

must include:

- relevant licensing authority licence requirements
- local instructions
- relevant Civil Aviation Safety Regulations (CASRs) and Civil Aviation Orders
- relevant work health and safety (WHS)/occupational health and safety (OHS) legislation

Unit Mapping Information

This unit replaces and is equivalent to AVIW3023A Implement wildlife hazard control measures.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AVIW3023 Implement wildlife hazard control measures

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 standard operating procedures
- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- communicating effectively with others
- completing relevant documentation
- identifying and correctly using relevant equipment
- implementing contingency plans
- implementing risk management procedures
- 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 workplace contingencies, situations and environments
- monitoring and anticipating operational problems and hazards and taking appropriate action
- monitoring work activities in terms of planned schedule
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- reporting and/or rectifying identified problems promptly, in accordance with regulatory requirements and workplace procedures
- selecting and using required personal protective clothing and equipment conforming to industry and WHS/OHS standards
- 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:

- emergency procedures
- procedures for managing and controlling hazardous situations when carrying out work activities
- relevant Australian Standards
- relevant information/documents:
 - aerodrome manual
 - forms and databases
 - legislation and guidance material
 - maps
 - national and state/territory regulations, authorising permits and approvals
 - customer contract specifications, standards and instructions
 - manufacturer specifications and instructions for equipment/materials used when implementing wildlife hazard control measures
 - equipment logs/records
 - wildlife hazard management plan
 - workplace procedures and instructions, and job specification
- relevant sections of Civil Aviation Safety Regulations (CASRs), Civil Aviation Orders related to aerodrome wildlife hazard management
- relevant sections of national and state/territory regulatory requirements and codes of practice
- relevant WHS/OHS, risk assessment, and environmental procedures and regulations
- requirements for completing relevant documentation
- standard operating procedures relating to the wildlife hazard control program
- steps involved in planning work activities.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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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 personal protective equipment currently used in industry.

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