



Australian Government

AHCPMG311 Use firearms for pest control activities from aircraft

Release: 2

AHCPMG311 Use firearms for pest control activities from aircraft

Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to conduct pest control activities from the air using firearms.

The unit applies to individuals who hold a valid firearms license and work under broad direction and take responsibility for their own work. They use discretion and judgement in the selection and use of available resources.

State or territory licensing, legislative or certification requirements apply in some jurisdictions.

Pre-requisite Unit

Nil

Unit Sector

Pest Management (PMG)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Undertake pre-flight procedures	1.1 Confirm location and boundaries for the activities with pilot 1.2 Obtain appropriate approvals and permits to conduct pest control activity according to regulations and the Civil Aviation Safety Authority (CASA)

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Check time and duration of flight and notify relevant personnel 1.4 Confirm flight plans and search and rescue operations with the pilot and ground crew 1.5 Check on-board emergency equipment with pilot 1.6 Check emergency landing procedures with pilot 1.7 Check landing-site requirements 1.8 Confirm intent to approach or leave the aircraft with pilot 1.9 Approach aircraft according to aircraft and workplace health and safety procedures
2. Prepare activity related to the use of a firearm	2.1 Carry current firearm's license according to regulations 2.2 Ensure the prescribed firearm is functioning correctly and sighted according to operation procedures 2.3 Check the firearm to ensure it meets appropriate regulatory standards
3. Use firearm from aircraft	3.1 Stow equipment safely on aircraft according to health and safety in the workplace procedures and legislative and regulatory requirements 3.2 Wear harnesses and helmet during pest control activities according to health and safety in the workplace procedures 3.3 Plot route and location of activities on map 3.4 Carry out pest control activity safely according to legislative and regulatory requirements, workplace procedures and instructions 3.5 Ensure animal is humanely destroyed 3.6 Observe and record pest numbers according to workplace procedures
4. Complete work relating to the use of firearms for pest control	4.1 Clean and store equipment and materials according to workplace procedures 4.2 Dispose of waste and debris according to workplace procedures 4.3 Document and report activities according to workplace instructions

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Read and interpret plans, permits and conditions to ensure compliance with regulatory requirements
Writing	Accurately complete organisational records and reports using clear language and industry terminology
Oral Communication	Use clear language and concepts, and tone and pace appropriate when communicating with pilot
Navigate the world of work	- Take responsibility for following explicit and implicit licencing requirements, policies, procedures, codes of practice and legislative requirements - Be up to date with state or territory and federal legislation related to the use of firearms licensing
Get the work done	Take responsibility for planning, sequencing and prioritising tasks and workload

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPMG311 Use firearms for pest control activities from aircraft Release 2	AHCPMG311 Use firearms for pest control activities from aircraft Release 1	Minor changes to Performance Criteria for clarity Updated Performance Evidence and Knowledge Evidence	Equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCPMG311 Use firearms for pest control activities from aircraft

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that on at least one occasion the individual has demonstrated that they have used a firearm to control pest animals from an aircraft, including:

- obtained and complied with approvals, permits and conditions for planned activity
- confirmed flight plan, emergency procedures and search and rescue operations with pilot
- checked, sighted and used a firearm safely to shoot pest animal targets from an aircraft
- applied air safety practices when entering and occupying aircraft
- stored firearms safely in an aircraft
- applied health and safety in the workplace practices
- checked accurate location, carried out pest control and ensured all animals were humanely destroyed according to animal welfare codes of practice and workplace procedures
- cleaned maintained and stored firearms and equipment and disposed of waste according to workplace procedures
- maintained records of pest numbers and reported outcomes according to workplace procedures.

Knowledge Evidence

- An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:
- requirements for ensuring the welfare of animals described in relevant codes of practice and workplace procedures
- map reading and plotting position
- air safety principles and emergency procedures appropriate to firearms
- approvals required for carrying firearms airside
- firearms' licensing requirements
- health and safety in the workplace procedures

- environmental, animal welfare, prevention of cruelty to animals, and pest control legislation
- appropriate personal protective equipment (PPE)
- principles and methods of using firearms from an aircraft.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in an aircraft suitable for pest animal control activities or an environment that accurately represents these conditions
- resources, equipment and materials:
 - live pest animals
 - appropriate firearms for pest animal management
 - suitable PPE for the individuals task
- specifications:
 - workplace and Civil Aviation Safety Authority documents such as policies, procedures, processes, forms and instructions
 - operating instructions for firearms
 - licences and permissions to discharge firearms from an aircraft
 - legislation, regulations and codes of practice for animal welfare and firearm use from aircraft
- relationships:
 - pilot and supervisors
- timeframes:
 - according to the specified flight plan.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

In addition, the following specific assessor requirements apply to this unit:

- • the assessment team must include assessors with firearms licences and appropriate experience in using firearms from aircraft for pest control.

Links

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