



Australian Government

**DEFMIL064 Destroy hostile air targets
using line of sight ground based air defence
weapon systems**

Release: 1

DEFMIL064 Destroy hostile air targets using line of sight ground based air defence weapon systems

Modification History

Release	Comments
1	This unit was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages. This unit supersedes and is equivalent to DEFCA204B Destroy hostile air targets using line of sight ground based air defence weapon systems. • Unit code updated • Content and formatting updated to comply with the new standards • All PC transitioned from passive to active voice • PC 1.3 removed • PC 3.1 revised

Application

This unit describes the skills required to safely handle, aim, fire, manoeuvre and maintain line of sight ground based air defence weapon systems designed to destroy hostile aircraft. The operator must be thoroughly familiar with the characteristics and capabilities of the missile system and competent in the application of fire in an operational or simulated operational environment.

This unit applies to those working as combat arms personnel required to operate line of sight ground based air defence weapon systems in a deployed operational environment.

The skills and knowledge described in this unit must be applied within the legislative, regulatory and policy environment in which they are carried out. Organisational policies and procedures must be consulted and adhered to.

Those undertaking this unit would work as part of a team and be under supervision for the whole operation except during the period of firing where the operator will be under direct control and receive orders that dictate all actions. They use discretion and judgement, and take responsibility for the quality of their outputs. They would perform specific tasks in a broad range of unpredictable contexts.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication.

Competency Field

Military Skills

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Manoeuvre the weapon	1.1 Prepare line of sight ground based air defence weapon system for movement. 1.2 Position weapon as directed.
2. Prepare the weapon for firing	2.1 Handle ammunition. 2.2 Inspect ammunition visually, notify supervisor of ammunition defects and quarantine defective ammunition. 2.3 Load and unload ammunition. 2.4 Position and operate ancillary equipment.
3. Engage aerial targets	3.1 Identify aerial targets. 3.2 Request confirmation of identified aerial targets by supervisor. 3.3 Sight and track targets. 3.4 Fire weapon as ordered by supervisor. 3.5 Notify supervisor of defects with firing and take corrective action. 3.6 Initiate aim off drills on dispute of aircraft identification.
4. Maintain the serviceability of the weapon	4.1 Notify supervisor of maintenance defects. 4.2 Conduct operating maintenance.

Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Learning NA					Reading					Writing NA					Oral communication					Numeracy				

Performance variables:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Unit Mapping Information

This unit supersedes and is equivalent to DEFCA204B Destroy hostile air targets using line of sight ground based air defence weapon systems.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

Assessment Requirements for DEFMIL064 Destroy hostile air targets using line of sight ground based air defence weapon systems

Modification History

Release	Comments
1	These Assessment Requirements were released in DEF Defence Training Package release 1.0 and meet the Standards for Training Packages. Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- demonstrating hand eye coordination and manual dexterity
- recognising aerial targets appropriately
- using binoculars
- identifying the number of aerial targets specified by CATC
- tracking and engaging targets using very short range air defence systems and short range air defence systems

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- aircraft types
- characteristics, technical capabilities of the system
- characteristics of a range of aerial targets likely to be encountered
- methods of range estimation
- WHS requirements
- safety precautions associated with the equipment

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9>