



Australian Government

DEFMIL129 Observe and direct machine gun fire

Release: 1

DEFMIL129 Observe and direct machine gun fire

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 DEFCA424B Observe and direct machine gun fire. • Unit code updated • Content and formatting updated to comply with the new standards • All PC transitioned from passive to active voice

Application

This unit describes the skills required to observe and direct machine gun fire onto targets in accordance with standard procedures in the Defence Force.

This unit applies to those working as combat arms personnel required to observe and direct machine gun fire 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 under the commander's direction, and must also have authority to act independently. They will perform specific tasks in a broad range of unpredictable contexts.

No licensing, legislative or certification requirements apply to 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. Occupy and prepare a location	1.1 Occupy appropriate vantage point and maintain concealment throughout operation. 1.2 Establish occupied position. 1.3 Establish and document reference points. 1.4 Monitor possible threats and prepare an appropriate plan of action.
2. Plan the engagement of firepower	2.1 Use standard terminology so that clear communication with all stakeholders is maintained. 2.2 Establish target position. 2.3 Determine altitude of target from map. 2.4 Maintain communications with stakeholders throughout the operation and ensure personnel safety in the target area. 2.5 Describe target to stakeholders. 2.6 Determine type of engagement and convey instructions to the gun line.
3. Direct fire onto target	3.1 Transmit planning information to the command post. 3.2 Transmit direction to fire to the gun line. 3.3 Complete target analysis after impact and if appropriate refer to supervisor. 3.4 Complete or terminate adjustments of fire.
4. Withdraw from an occupied location	4.1 Recondition occupied position and remove all evidence of occupation. 4.2 Withdrawal from the occupied position.

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 NA					Writing					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 DEFCA424B Observe and direct machine gun fire.

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 -

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Assessment Requirements for DEFMIL129 Observe and direct machine gun fire

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.

- maintaining safety of friendly personnel at all times
- recognising and applying own level of authority

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.

- characteristics, technical capabilities, effects, employment and limitations of the weapon
- communication procedures
- safety associated with operations

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.

Candidates should complete a minimum of two live fire missions using sustained fire machine guns to engage the target.

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

Links

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