



Australian Government

DEFCA424B Observe and direct machine gun fire

Release: 2

DEFCA424B Observe and direct machine gun fire

Modification History

Release	TP Version	Comments
2	DEF12 V2	Unit Descriptor updated Application added Evidence Guide updated
1	DEF12 V1	Release

Unit Descriptor

This unit covers the competency required to observe and direct machine gun fire onto targets in accordance with standard procedures in the Australian Defence Force (ADF).

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication. In a Defence context, this means that there is no civilian need to hold this unit in order to meet licensing, legislative, regulatory or certification requirements.

Application of the Unit

This competency was developed for combat arms personnel required to observe and direct machine gun fire in a deployed operational environment but is applicable to any individual in this field of work.

While this work will be undertaken under the commander's direction, the individual must also have authority to act independently.

All activities are carried out in accordance with relevant organisational policies and procedures.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a Unit of Competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the element. Where ***bold italicised*** text is used, further information is detailed in the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<p>1. Occupy and prepare a location</p>	<p>1.1 An appropriate vantage point is occupied and concealment is maintained throughout operation.</p> <p>1.2 Occupied position is established in accordance with <i>standard procedures</i>.</p> <p>1.3 Reference points are established and documented in accordance with standard procedures.</p> <p>1.4 Possible threats are observed and monitored and an appropriate plan of action is prepared.</p>
<p>2. Plan the engagement of firepower</p>	<p>2.1 Standard terminology is used so that clear communication with all stakeholders is maintained.</p> <p>2.2 Target position is established.</p> <p>2.3 Altitude of target is determined from map.</p> <p>2.4 Communications are maintained with stakeholders throughout the operation and personnel safety in the target area is ensured.</p> <p>2.5 Target is described to stakeholders.</p> <p>2.6 Type of <i>engagement</i> is determined and instructions are conveyed to the gun line.</p>
<p>3. Direct fire onto target</p>	<p>3.1 Planning information is transmitted to the command post.</p> <p>3.2 Direction to fire is transmitted to the gun line.</p> <p>3.3 <i>Target analysis</i> is completed after impact and if appropriate referred to supervisor.</p> <p>3.4 Adjustments of fire are completed or terminated as required.</p>
<p>4. Withdraw from an occupied location</p>	<p>4.1 Occupied position is reconditioned and all evidence of occupation is removed.</p> <p>4.2 Secure withdrawal from the occupied position is conducted.</p>

Required Skills and Knowledge

This describes the essential skills and knowledge and their level, required for this unit.

Required Skills

- communicate effectively
- interpret orders
- provide reports and appropriate documentation
- situational awareness

Required Knowledge

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

Evidence Guide

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Assessment must confirm the ability to:

- maintain safety of friendly personnel at all times
- complete a minimum of two live fire missions using sustained fire machine guns to engage the target
- cope with a high intensity situation encountered in a threat environment
- recognise and apply own level of authority.

Consistency in performance

Competency should be demonstrated over time and across a range of actual workplace situations in a live fire environment

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in a live fire environment.

Specific resources for assessment

Access to live fire ranges, sustained fire machine guns, ammunition, and personnel.

Range Statement

The Range Statement relates to the Unit of Competency as a whole. It allows for different work environments and situations that may affect performance. ***Bold italicised*** wording in the Performance Criteria is detailed below.

<p><i>Standard procedures</i> may include:</p>	<ul style="list-style-type: none"> • Australian Standards • defence instructions • doctrine pamphlets • job guides, other publications • manufacturers' handbooks, industry specifications and technical instructions • work health and safety (WHS) regulations • organisational policies and procedures • procedure manuals • relevant local government by-laws • relevant state/territory or federal legislation • routine orders • standing operating procedures • standing orders • written and verbal orders
<p><i>Engagement</i> may include:</p>	<ul style="list-style-type: none"> • destroy • fix • harass • neutralise • suppress
<p><i>Target analysis</i> may include:</p>	<ul style="list-style-type: none"> • calculations for correction of fire • damage to the target • position of the beaten zone in relation to the target • value of the target

Unit Sector(s)

Not applicable.