



Australian Government

DEFCA212 Observe targets and engage with joint asset firepower from any agency

Release: 1

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Modification History

Release	TP Version	Comments
1	DEF12V2	First release. Replaces and is equivalent to DEFCA207B Observe targets and engage with joint asset firepower from any agency. Unit Descriptor updated. Application added. Minor Range Statement changes. Evidence Guide updated.

Unit Descriptor

This unit covers the competency required to observe targets remotely from the firepower locations and to provide advice so that single or multi-agency firepower can be employed to engage target/s. Agencies may include armour, artillery, coalition forces, close air support, helicopters, mortars, naval gun support, and tactical unmanned aerial vehicle.

While this work will be undertaken as part of a team and under the commander's direction, the capacity to act independently may also be required should communications with the commander breakdown.

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 targets and to direct joint asset firepower from any agency to destroy/neutralise multiple targets in a deployed operational environment but is applicable to any individual in this field of work. Typically, individuals work as part of a team under direct and/or indirect supervision, but also must be prepared to act independently, use discretion and judgement, and take responsibility for the quality of their outputs.

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

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

DEFCA206B Observe targets and coordinate multi asset firepower on multiple targets.

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

ELEMENTS

1. Occupy and prepare a location

2. Plan the engagement of firepower

3. Monitor fire on target

4. Withdraw from an occupied location

PERFORMANCE CRITERIA

- 1.1 An appropriate vantage point is occupied and concealment is maintained throughout the operation.
- 1.2 Occupied position is established.
- 1.3 Reference points are established and information is documented.
- 1.4 Possible threats are observed and monitored so an appropriate plan of action can be prepared.
- 2.1 A **warning order** for intent of operations is transmitted to the command post.
- 2.2 Advice is received on overall operational plan which will inform the planning process.
- 2.3 Requests for resources outside own organisation are made to the command post when required.
- 2.4 **Target data** is established and recorded.
- 2.5 Rate of movement of own personnel is calculated from available data.
- 2.6 **Resources for effective fire on targets** and rates of fire are calculated.
- 2.7 Targets are prioritised.
- 2.8 **Schedule** is developed and transmitted to the command post or direct liaison is conducted with other agency to organise engagement schedule.
- 3.1 Other agencies are communicated with directly to coordinate engagement procedures.
- 3.2 Communications are maintained with stakeholders throughout operation.
- 3.3 Own actions ensure personnel safety in target area.
- 3.4 **Target analysis** is completed after impact and if necessary, appropriate agency command centre is referred to.
- 3.5 Advice to terminate is provided as required.
- 3.6 **Records** are maintained in accordance with **standard procedures**.
- 4.1 Occupied position is reconditioned and all evidence of occupation is removed.
- 4.2 A secure withdrawal from the occupied position is conducted.

Required Skills and Knowledge

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

Required Skills

- allocate appropriate resources to the operation
- communicate effectively
- interpret orders
- liaison skills
- maintain situational awareness
- provide reports and appropriate documentation
- work in a team

Required Knowledge

- characteristics, technical capabilities, effects, employment and limitations of weapons and weapon platforms
- communication procedures
- reporting requirements and procedures for multi-agency operations
- safety associated with the operations
- standard procedures and special requirements
- teamwork principles

Evidence Guide

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

Assessment must confirm the ability to maintain awareness of safety of friendly personnel at all times; to achieve the task using a number of simulations and at least one live fire plan using firepower from at least one outside agency; and to recognise but not exceed own level of authority.

Consistency in performance

Competency should be demonstrated over time and across a range of simulated or actual workplace situations including at least one live fire activity.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in the workplace or in a simulated workplace environment. The individual must be assessed as part of a team.

Specific resources for assessment

Access to simulation live fire areas, indirect fire support weapons, ammunition, and personnel to operate simulation and fire support weapons.

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.

- Warning order*** may include:
- written, verbal or transmitted instructions that explain the:
 - administrative arrangements
 - coordinating instructions
 - higher authority's intent
 - mission and outline tasks
 - requirement to achieve specific effects
 - schemes of manoeuvre
- Target data*** may include:
- altitude of targets
 - bearing to targets
 - grid reference
 - target description
- Resources for effective fire on targets*** may include:
- ammunition
 - number and type of weapons to complete task
 - time allocation of weapons
- Schedule*** may include:
- a list of designated targets
 - timings for engagement
- Target analysis*** may include:
- effectiveness of ammunition type and concentration
 - target condition after engagement
- Records*** may include:
- bomb damage assessment
 - fire plan proforma
 - observation post log
 - signals log book
 - situation reports
 - target records
- Standard procedures*** may include:
- Australian Standards
 - defence instructions
 - doctrinal pamphlets
 - job guides, other publications
 - manufacturers' handbooks, industry specifications and technical instructions
 - WHS regulations
 - organisational policies and procedures
 - procedure manuals
 - reengagement procedures
 - relevant local government by-laws

- relevant state/territory or federal legislation
- routine orders
- standing operating procedures
- standing orders
- written and verbal orders

Unit Sector(s)

Not applicable.