



**Australian Government**

# **DEFCA001B Observe and monitor hostile areas to detect targets**

**Release: 2**

## DEFCA001B Observe and monitor hostile areas to detect targets

### Modification History

Release	TP Version	Comments
2	DEF12 V2	Minor change to Performance Criteria and Range Statement. Changes to Evidence Guide.
1	DEF12 V1	Primary release.

### Unit Descriptor

This unit covers the competency required to observe and/or listen for targets remote from the target acquisition assets and to provide information to stakeholders.

This work will be undertaken as part of a team and under supervision, however it will also require the authority to act independently.

This observation is normally conducted by at least two people; one person will be the observer and one will record the data. This Unit of Competency covers both roles.

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/or listen for targets remote from the target acquisition assets and to provide information to stakeholders in a deployed operational environment but is applicable to any individual in this field of work. Typically, operators work pairs under direct and/or indirect supervision, 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

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
<b>1. Occupy and prepare a location</b>	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.
<b>2. Detect target/s</b>	2.1 Target position is established via aural and visual observation, and bearing and distance are estimated 2.2 <i>Threat</i> (if present) is identified and classified through visual or aural recognition, or by crater analysis. 2.3 Enemy capability is estimated. 2.4 Hostile action is monitored from prepared position. 2.5 Communications with stakeholders is maintained so that relevant information can be provided.
<b>3. Provide information on target to stakeholders</b>	3.1 Target is described to stakeholders. 3.2 <b>Records</b> are maintained in accordance with <b>standard procedures</b> .

## 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

- communication procedures
- safety associated with the operations

## Evidence Guide

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

The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and confirm the ability to correctly:

- occupy and establish a vantage point / observation post
- observe and monitor a selected area
- identify a threat through visual or aural means
- communicate information quickly, clearly and accurately

### Consistency in performance

Competency should be demonstrated over time and across a range of simulated or actual workplace situations in at least two different target locations from at least one observation site.

### Context of and specific resources for assessment

#### Context of assessment

Competency should be assessed on operations or in a simulated operational environment.

#### Specific resources for assessment

Access to an appropriate area and a range of threat equipment listed in the Range Statement.

## 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.

<b><i>Threat</i></b> may include:	<ul style="list-style-type: none"> <li>• aircraft</li> <li>• armoured vehicles</li> <li>• missile launchers</li> <li>• mortars</li> <li>• radar</li> <li>• rocket launchers</li> <li>• vehicle tracked</li> <li>• vehicle wheeled</li> <li>• watercraft</li> </ul>
<b><i>Records</i></b> may include:	<ul style="list-style-type: none"> <li>• bomb damage assessment</li> </ul>

	<ul style="list-style-type: none"> <li>• contact report</li> <li>• location report</li> <li>• mortar report</li> <li>• shell report</li> <li>• signals log book</li> <li>• situation reports</li> </ul>
<p><i>Standard procedures</i> may include:</p>	<ul style="list-style-type: none"> <li>• Australian Standards</li> <li>• Defence Instructions</li> <li>• doctrine pamphlets</li> <li>• job guides, other publications</li> <li>• manufacturers' handbooks, industry specifications and technical instructions</li> <li>• work health and safety (WHS) regulations</li> <li>• organisational policies and procedures</li> <li>• procedure manuals</li> <li>• reengagement procedures</li> <li>• relevant local government by-laws</li> <li>• relevant state/territory or federal legislation</li> <li>• Routine Orders</li> <li>• Standing Operating Procedures</li> <li>• Standing Orders</li> <li>• written and verbal orders</li> </ul>

## Unit Sector(s)

Not applicable.