



Australian Government

DEFGEO003 Provide geospatial support to operations

Release: 1

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Modification History

Release 1. This is the first release of this unit of competence from the Defence DEF Training Package

Application

This unit describes the knowledge and skills required to provide geospatial support to Defence operations and training. This includes identifying the geospatial resources available for the performance requirement, and identifying and operating the resources for the geospatial products required.

In the context of this unit, an understanding of Defence operations or training being conducted and the production of the geospatial products to support the operation or training are required.

This unit was developed in a Defence environment but may be relevant to others who work in the geospatial field.

Those undertaking this unit would work independently, or as part of a team, with minimal supervision, while performing complex tasks, including complex problem solving, in a limited range of contexts. They would use discretion and judgement and take responsibility for the quality of their outputs.

Licensing/Regulatory Information

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

Pre-requisite Unit

Not applicable

Competency Field

Geospatial

Unit Sector

Not applicable

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Plan to provide geospatial support for operations

- 1.1** Tasking for geospatial operational work requirements are received and acknowledged in accordance with Work Health and Safety (WHS)/Occupational Health and Safety (OHS)/Occupational Safety and Health (OSH), regulatory requirements and standard operational procedures (SOPs)
- 1.2** The operational geospatial requirements are identified and clarified in accordance with SOPs
- 1.3** Operational geospatial environment is identified and equipment relevant to geospatial operations is selected in accordance with SOPs
- 1.4** The geospatial products required are identified and confirmed in accordance with SOPs

2 Prepare to provide geospatial support for operations

- 2.1** All resources required to produce the products required in the tasking are identified in accordance with SOPs
- 2.2** All resources available to operations are identified and any deficiencies are identified in accordance with SOPs
- 2.3** All resource deficiencies are addressed to ensure task requirements are met in accordance with SOPs

3 Develop and supply geospatial product

- 3.1** All geospatial resources are analysed and prepared in accordance with SOPs
- 3.2** Geospatial products to meet task requirements are prepared in accordance with SOPs
- 3.3** Geospatial products are distributed to identified client in accordance with regulatory requirements and SOPs
- 3.4** User acceptance is confirmed and remediated as required in accordance with SOPs

4 Finalise support tasks

- 4.1** All documentation and reports are completed and alerted to the relevant supervisory personnel in accordance with SOPs
- 4.2** All geospatial equipment utilised during tasks are refurbished in accordance with manufacturer requirements and SOPs

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide

Unit Mapping Information

No equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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