



Australian Government

DEFINT017 Analyse information for situational value

Release: 1

DEFINT017 Analyse information for situational value

Modification History

Release 1. This is the first release of this unit of competency in the DEF Defence Training Package.

Application

This unit specifies the skills and knowledge required to organise and perform the rapid analysis of information in order to determine its situational value.

It includes organising and interpreting data into information to assess and report situational value outcomes in an intelligence environment.

This unit applies to Defence personnel working in electronic warfare and signals intelligence fields but may be applicable to any persons working in a similar role.

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.

Typically, persons undertaking this unit work independently with indirect supervision, and perform complex tasks in unfamiliar contexts, with a high level of analysis and risk assessment required.

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

Pre-requisite Unit

Not applicable

Competency Field

Intelligence

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

- | | |
|--|--|
| 1 Organise information for analysis | 1.1 Clearly define objectives of analysis in accordance with organisational procedures

1.2 Collate situational data and prepare information in a format suitable for analysis in accordance with task requirements |
| 2 Analyse and interpret information | 2.1 Select reliable and suitable methods of information analysis to determine situational value

2.2 Examine data, comparing and evaluating information for content and situational value in accordance with task requirements and operational procedures

2.3 Make rational assessments of situational value that are justified and supported by evidence

2.4 Record analysed information in accordance with organisational procedures |
| 3 Report outcomes | 3.1 Report situational value assessment determination to relevant personnel in accordance with organisational procedures

3.2 Maintain and report information from data repositories |

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

This unit replaces and is equivalent to DEFINT017 Analyse information for situational value.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for DEFINT017 Analyse information for situational value

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- analysing data and interpreting information including:
 - applying critical analysis techniques
- applying relevant organisational policies and procedures
- assessing the situational value of information
- communicating effectively with relevant stakeholders
- identifying, interpreting and analysing risk assessment requirements relevant to situational value
- maintaining records, information and repositories
- organising information/data for analysis
- reporting information and outcomes appropriate to the situation.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- Defence electronic warfare and signals intelligence field context
- methods of information analysis including:
 - association matrices
 - collaborative analysis
 - critical analysis techniques
 - historical analysis
 - link analysis
 - qualitative analysis
 - quantitative analysis
 - trend analysis
- relevant organisational policies and procedures
- relevant reporting protocols and requirements
- situational value of information.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, office equipment and resources currently used in industry
- electronic information/record management systems
- relevant information and data for situational value analysis
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals.

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