



Australian Government

DEFSEN005 Operate decoy systems

Release: 1

DEFSEN005 Operate decoy systems

Modification History

Release	Comments
1	This unit was released in DEF Defence Training Package release 1.0 and meets the Standards for Training Packages. This unit supersedes and is equivalent to DEFSO005C Operate decoy systems. • Unit code updated • Content and formatting updated to comply with new standards • All PC transitioned from passive to active voice • PC 2.1 and 2.2 merged and PC 3.2 and 3.3 merged

Application

This unit describes the skills required to operate decoy systems as part of a team and under supervision. It includes the requirement to prepare, optimise and deploy the decoy systems. This activity could continue for a prolonged period, requiring the operator to hand over effectively to another operator.

This unit was developed for Sensor Operators working within Defence but is applicable to any individual in this field of work.

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.

Those undertaking this unit would work as part of a team, under supervision, while performing routine tasks in a broad range of contexts and environments. They use discretion and judgement and take responsibility for the quality of their output.

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

Competency Field

Sensor Operations

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the	Performance criteria describe the performance needed to demonstrate

essential outcomes	achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Prepare decoy systems	1.1 Establish internal and external communications. 1.2 Confirm serviceability of decoy system and recognise and report any faults to supervisor. 1.3 Determine outside environmental conditions. 1.4 Optimise decoy system for appropriate threat.
2. Operate decoy systems	2.1 Receive instructions from supervisor or relevant authority and deploy decoy as directed. 2.2 Reload decoy system. 2.3 Report any problems or issues beyond own capability to rectify to supervisor.
3. Finalise operations	3.1 Transfer decoy system status to new operator as required or cease operation as directed by supervisor. 3.2 Secure system and secure and stow documentation.

Foundation Skills

The foundation skills demands of this unit have been mapped for alignment with the Australian Core Skills Framework (ACSF). The following tables outline the performance levels indicated for successful attainment of the unit.

ACSF levels indicative of performance:

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Learning					Reading					Writing					Oral communication					Numeracy				

Performance variables

1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
Support					Context					Text complexity					Task complexity				

Further information on ACSF and the foundation skills underpinning this unit can be found in the Foundation Skills Guide on the GSA website.

Unit Mapping Information

This unit supersedes and is equivalent to DEFSO005C Operate decoy systems.

Links

Companion Volume implementation guides are found in VETNet -

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

Companion Volume implementation guides are found in VETNet -

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Assessment Requirements for DEFSEN005 Operate decoy systems

Modification History

Release	Comments
1	These Assessment Requirements were released in DEF Defence Training Package release 1.0 and meet the Standards for Training Packages. Assessment Requirements created drawing upon specified assessment information from superseded unit

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- applying organisational doctrine
- detecting contacts via electronic or sonar means
- optimising electronic suite or sonar equipment
- confirming serviceability of decoy systems including all fitted anti-ship torpedo defence (ASTD) or anti-ship missile decoy (ASMD) systems

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

- basic principles and characteristics of anti-ship torpedoes or basic principles and characteristics of missiles
- cryptographic materials
- daily system operability tests
- external and internal communications

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

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