



Australian Government

Assessment Requirements for DEFSEN001

Operate a radar system

Release: 2

Assessment Requirements for DEFSEN001 Operate a radar system

Modification History

Release 2. Modifications made to Assessment Conditions.

Release 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 DEFSO001C Operate a radar system.

- Unit code updated
- Content and formatting updated to comply with new standards
- All PC transitioned from passive to active voice
- PC 1.1 removed
- PC 1.4 revised
- PC 2.1 and 2.2 merged

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 includes:

- conducting daily system operability tests (DSOTs)
- detecting contacts via electronic means
- optimising operations room equipment
- using correct voice procedures
- using identification procedures
- identifying, tracking and reporting contacts over a minimum of one hour
- completing a minimum eight hours of radar systems operations using a manual or automated system
- working within one's delegated authority

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:

- basic principles and characteristics of radar
- cryptographic materials
- environmental prediction system
- external/internal communication techniques and voice procedures
- tactical data systems

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

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.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- relevant materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation, including workplace procedures, regulations, codes of practice and operation manuals
- acceptable means of simulation assessment.

Links

Companion Volume implementation guides are found in VETNet -

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