



Australian Government

Assessment Requirements for DEFSEN006

Optimise and monitor sensor display

Release: 1

Assessment Requirements for DEFSEN006 Optimise and monitor sensor display

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 Assessment Requirements created drawing upon specified assessment information from superseded unit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.

- identifying and responding to degradation in sensor display
- communicating with operations room personnel
- receiving and interpreting instructions
- operating sensor display settings based on tasking and required function
- applying settings to sensor display in accordance with the requirements of the intended function
- optimising and monitoring a sensor display

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.

- IFF system operation and settings
- operational data relevant to required function
- procedure for sensor index error checks
- requirements of a tactical display over the range of functions
- roles and responsibilities of other sensor operators
- selection criteria for sensor range scale
- sensor alarms and meaning
- tactical information relevant to required function

- theory of radar
- theory of sonar
- types of sensor degradation and effect on sensor

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

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 -

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