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DEFMIL023 Operate a radar to locate targets

Release: 1

DEFMIL023 Operate a radar to locate targets

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 DEFCA003B Operate a radar to locate targets.

- Unit code updated
- Content and formatting updated to comply with the new standards
- All PC transitioned from passive to active voice
- PC 2.1 removed |

Application

This unit describes the skills required to operate a radar in order to locate targets and to provide information as directed by the operational plan. Operation of the radar may include: classification, identification, location and navigation.

This unit was developed for those required to operate a radar 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 and under direct or indirect supervision. They would use discretion and judgement, and take responsibility for the quality of their outputs. They would perform specific tasks in a range of unpredictable contexts.

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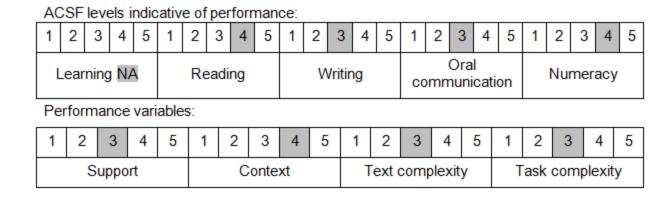
Competency Field

Military Skills

Elements and Performance Criteria

ELEMENTS	PERFORMANCE CRITERIA
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section.
1. Set up radar	1.1 Prepare radar for operation. 1.2 Initialise radar. 1.3 Confirm operational performance and accuracy of the radar and take action where performance is out of limits. 1.4 Detect and discount misrepresentations and false echoes.
2. Operate radar	2.1 Interpret and use radar data to assist command decisions, taking into account known limitations and errors associated with the equipment. 2.2 Resolve faults or difficulties within the operator's ability. 2.3 Refer any faults or difficulties beyond the operator's ability to correct to supervisor and take action as directed. 2.4 Provide data to supervisor or user. 2.5 Complete administration. 2.6 Conduct operational maintenance.

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
								4				3					3						4	
Learning NA					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
		3						4				3					3		
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 DEFCA003B Conduct military searches.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=6bdbab1e-11ed-4bc9-9cba-9e1a55d4e4a9

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