



Australian Government

DEFSUR011 Survive at sea

Release: 1

DEFSUR011 Survive at sea

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 DEFSU011B Survive at sea. • Unit code updated • Content and formatting updated to comply with new standards • All PC transitioned from passive to active voice • PC 1.2 revised

Application

This unit describes the skills required to survive at sea and the immediate measures that would need to be taken upon exposure to the water, including both surface and underwater swimming, treading water, rigging improvised and purpose flotation devices, and adopting heat-loss minimisation positions. It also covers the use of purpose survival craft and equipment, including water procurement, food procurement and emergency signalling devices.

This unit was developed for Defence personnel but may be relevant to others. The context of this competency would typically be when a ship is sunk or an aircraft is downed over water. The survivor can be on their own or in a group.

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 act autonomously, while performing concrete tasks, in a broad range of contexts which may be highly unpredictable.

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

Competency Field

Survival

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. Survive in the water	1.1 Use surface and underwater swimming techniques to escape from dangerous situations. 1.2 Enter water from a height and then surface. 1.3 Assume heat-retaining positions in the water as an individual and in a group environment. 1.4 Use improvised flotation devices to supplement buoyancy. 1.5 Fit personal flotation device (PFD) and maintain buoyancy through manual techniques.
2. Operate and maintain survival flotation craft and its resources	2.1 Deploy, inflate, right (upon inversion) and board survival flotation craft (multi-person or single-person life raft). 2.2 Escape from inside the survival flotation craft after inversion. 2.3 Rig survival flotation craft for protection from the elements and optimisation (or minimisation) of movement. 2.4 Inspect and maintain survival flotation craft throughout the survival period. 2.5 Manage survival resources. 2.6 Deploy and operate water and food procurement devices. 2.7 Operate signal equipment from the survival flotation craft. 2.8 Interpret and respond to recognition and response signals from search aircraft.

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 N/A					Reading					Writing N/A					Oral communication					Numeracy N/A				

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 DEFSU011B Survive at sea.

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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