



Australian Government

DEFADI002 Assist in establishing and clearing a cargo drop zone

Release: 1

DEFADI002 Assist in establishing and clearing a cargo drop zone

Modification History

Release 1. This is the first release of this unit of competency in the DEF Defence Training Package.

Application

This unit specifies the skills and knowledge required to participate in cargo drop zone operations, to assist with setting up a cargo drop zone capable of receiving containers and/or platform airdrop loads, and to assist with clearing a cargo drop zone.

It includes assisting in clearing and setting up a cargo drop zone.

This unit applies to persons working in an air logistics environment, in tactical and non-tactical contexts.

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.

Persons undertaking this unit work in a broad range of contexts under supervision and as part of a team, and perform specific tasks.

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

Pre-requisite Unit

Not applicable

Competency Field

Air Dispatch

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

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|--|---|
| 1 Participate in cargo operations to set up a cargo drop zone | 1.1 Recover parachutes in accordance with organisational procedures |
| | 1.2 Close the drop zone |
| | 1.3 Observe deployment sequence and impact of load onto drop zone |
| | 1.4 Recover airdropped loads in accordance with organisational procedures |
| 2 Assist in setting up a cargo drop zone | 2.1 Establish readiness of drop zone using code identifiers, in accordance with organisational protocols |
| | 2.2 Undertake risk assessment of drop zone and implement relevant risk control measures as required |
| | 2.3 Set up markers or signal devices in accordance with operational procedures |
| | 2.4 Select a suitable area for type of airdrop to meet operational requirements |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to DEFAD002A Assist in establishing and clearing a cargo drop zone.

Links

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

Assessment Requirements for DEFADI002 Assist in establishing and clearing a cargo drop zone

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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 include:

- applying relevant legislation, standards and workplace procedures including:
 - work health and safety (WHS)
 - hazard prevention
 - use of manually operated equipment to shift loads
 - housekeeping
- identifying hazards, assessing workplace risks and applying relevant risk control measures
- preparing for drop zone operations including:
 - clearing a cargo drop zone
- reporting and/rectifying potential difficulties in shifting a load
- using manual lifting procedures, particularly related to refurbishing parachutes and drop stores.

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:

- emergency incident management plan, and organisational policies and procedures
- relevant legislation, standards, and organisational policies and procedures
- relevant organisational manual lifting procedures, particularly related to refurbishing parachutes and drop stores
- relevant risk control measures
- relevant safe work practices when clearing a cargo drop zone.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

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.

Resources for assessment must include access to:

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

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