



Australian Government

AVIW0024 Perform down the wire duties

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the AVI Aviation Training Package.

Application

This unit involves the skills and knowledge required to perform wireman duties in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes preparing for recovery or deployment and recovering/deploying equipment and personnel.

This unit addresses aviation technical skill requirements (physical, mental and task-management abilities) related to equipment and system operations of flight or ground operations personnel and contributes to safe and effective performance in complex aviation operational environments.

Operations are conducted as part of recreational, commercial and military aircraft activities across a variety of operational contexts within the Australian aviation industry.

Work is performed independently or under limited supervision within a single-pilot or multi-crew environment.

Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Pre-requisite Unit

Not applicable.

Competency Field

W – Equipment and Systems Operations

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

1 Prepare for recovery/deployment

1.1 Personal protective equipment (PPE) is inspected, donned, connected and checked

1.2 Hoisting equipment and/or personnel to be hoisted are prepared, inspected, connected and checked

1.3 Personnel to be hoisted are briefed as required

2 Recover/deploy equipment/personnel

2.1 Hand signals are used as required

2.2 Positive control of equipment and personnel is maintained during ascent and descent

2.3 Assistance for personnel is provided as required in hoisting operations

2.4 Assistance for personnel is provided as required in abnormal/emergency hoisting operation situations

2.5 Disconnection of equipment and personnel is conducted in accordance with organisational policy and procedures

2.6 Cable is earthed prior to completing descent

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.

Unit Mapping Information

This unit replaces and is equivalent to AVIW3024 Perform wireman duties.

Links

AVI Training Package Companion Volume Implementation Guide available on VET Net: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>