



Australian Government

AVID2004 Conduct aviation freight weighing operations

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 conduct aviation freight weighing operations, in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes interpreting freight documentation, weighing freight, measuring freight dimensions, confirming measurements against freight documentation, and completing air waybill documentation.

This unit addresses aviation technical skill requirements (physical, mental and task-management abilities) related to load handling duties of 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 as a single operator or within a team environment.

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

Use for Defence Aviation is to be in accordance with relevant Defence Orders, Instructions, Publications and Regulations.

Pre-requisite Unit

Not applicable.

Competency Field

D – Load Handling

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Interpret freight documentation

PERFORMANCE CRITERIA

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

1.1 Freight documentation is accessed and interpreted in accordance with workplace procedures and regulatory requirements

1.2 Hazards are identified, risks are assessed and hazard management is implemented

2 Weigh freight

2.1 Weighing machine is prepared for use in accordance with manufacturer instructions and workplace procedures

2.2 Correct manual lifting procedures are used when transferring freight to and from the weighing machine in accordance with work health and safety (WHS)/occupational health and safety (OHS) regulations and workplace procedures

2.3 Freight is weighed in accordance with manufacturer instructions and workplace procedures

2.4 Measured weight of freight is accurately recorded in accordance with workplace procedures

3 Measure freight dimensions

3.1 Freight physical dimensions are measured in accordance with workplace procedures

3.2 Measured freight dimensions are recorded in accordance with workplace procedures

3.3 Freight with unusual shape is noted and an appropriate record is kept in accordance with workplace procedures

4 Confirm measurement against freight

4.1 Weight and physical dimensions, as measured, are compared with those contained in received documentation

documentation	4.2	Where measured weight and physical dimensions correspond with those in the documentation, appropriate confirmation is recorded on air waybill in accordance with workplace procedures and regulatory requirements
	4.3	Where there is a discrepancy between measured weight and physical dimensions and those in the documentation, appropriate action is taken to contact client and to report and record the discrepancy in accordance with workplace procedures and regulatory requirements
	5	Complete air waybill documentation
	5.1	Air waybill is completed in accordance with workplace procedures and regulatory requirements
	5.2	Air waybill is signed off and processed in accordance with workplace procedures and regulatory requirements noting all measurement outcomes
	5.3	Processed freight is transferred to despatch area

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.

Documentation must include one or more of the following:

- aircraft loading/trim sheet
- aviation freight weighing checklists
- conditions of service, legislation and industrial agreements including workplace agreements and awards
- emergency procedures
- flight schedules
- freight manifest, air waybill and other relevant freight documentation
- induction and training materials

- local instructions
 - manufacturer specifications and instructions relevant weighing equipment
 - WHS/OHS regulations
 - sections of Civil Aviation Safety Regulations (CASRs) and Civil Aviation Orders relevant to aviation freight weighing operations
 - workplace procedures and instructions, and job specifications
- Hazards must include one or more of the following:
- contamination of, or from, materials being handled
 - dust/vapours
 - hazardous or dangerous materials
 - spill, leakages, ruptures
- Hazard management must include:
- principles of hierarchy of risk control:
 - elimination
 - substitution
 - isolation
 - engineering control measures
 - safe working practices
 - personal protective equipment
- Aviation freight weighing operations must be carried out in one or more of the following:
- aviation freight depot/terminal, or freight check-in point at either a major airport or regional airport
 - domestic or international aviation freight transport
 - fully manual process, or in conjunction with automated freight handling/management equipment
- Freight must include one or more of the following:
- allowable dangerous goods
 - diplomatic items
 - fragile goods
 - general freight
 - human remains
 - live freight
 - loose freight
 - mail/express
 - perishable goods
 - unaccompanied baggage
 - valuables

Unit Mapping Information

This unit replaces and is equivalent to AVID2004B Conduct aviation freight weighing operations.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>