



**Australian Government**

# **AVIW0036 Complete aircraft and flight equipment pre- and post-flight actions**

**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 complete aircraft and flight equipment pre- and post-flight actions in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes preparing aircraft and flight equipment, performing aircraft pre- and post-flight actions, and completing post-flight administrative requirements.

This unit addresses aviation technical skill requirements (physical, mental and task-management abilities) related to aircraft operational duties of flight crew and contributes to safe and effective performance in complex aviation operational environments.

Operations are conducted across a variety of operational contexts within the Australian aviation industry.

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 outcomes.

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

**1 Prepare aircraft and flight equipment**

- 1.1** Aircraft fuel levels are confirmed as sufficient to achieve flight requirements in accordance with workplace procedures
- 1.2** Personal protective equipment (PPE) and aircraft role equipment is inspected and prepared for use
- 1.3** Flight equipment is stowed in aircraft in accordance with workplace procedures
- 1.4** Applicable aircraft publications are identified and adhered to

**2 Perform aircraft pre- and post-flight actions**

- 2.1** Information and documentation about serviceability of aircraft, engineering limitations, fuel state, specialist equipment and configuration are obtained and assessed for flight or mission capability
- 2.2** Aircraft pre-flight inspections are conducted in accordance with workplace procedures
- 2.3** Aircraft post-flight inspections are conducted in accordance with workplace procedures
- 2.4** Identified flight equipment unserviceabilities are reported and recorded in accordance with workplace procedures

**3 Complete post-flight administrative requirements**

- 3.1** Aircraft publications are stored and updated in accordance with workplace procedures
- 3.2** PPE and aircraft role equipment is inspected and stored in appropriate areas
- 3.3** Aircraft and specialist flight equipment discrepancies and unserviceabilities are reported in accordance with workplace procedures
- 3.4** Participate in crew debrief in accordance with workplace procedures

## 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 AVIW0025 Complete aircraft and flight equipment pre- and post-flight actions.

## **Links**

Companion Volume Implementation Guides are found in VETNet' -

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