



**Australian Government**

# **AVIO0001 Manage security procedures as pilot in command**

**Release: 1**

# **AVIO0001 Manage security procedures as pilot in command**

## **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 manage security procedures as pilot in command (PIC), in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes assessing security and safety risks, carrying out surveillance of flight safety and security, and managing unlawful interference with aviation as PIC.

This unit addresses aviation non-technical skill requirements (mental, social and personal-management abilities) related to aviation security duties a PIC, 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 and without supervision within a single-pilot or multi-crew 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**

O – Security

## **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.
<b>1 Assess security and safety risks</b>	<p>1.1 Assessments of potential risks to the security and safety of flight, personnel, facilities, information and equipment are made, considering internal and external factors</p> <p>1.2 Relative risks from a range of sources are assessed and compared with existing aviation security and safety measures</p> <p>1.3 Safety and security risk control measures are implemented as PIC using procedures, policies and regulations applicable to aviation security and safety</p>
<b>2 Carry out surveillance of flight safety and security</b>	<p>2.1 Routine and on-occurrence monitoring of aircraft safety and security is conducted in accordance with workplace procedures and regulatory requirements</p> <p>2.2 Breaches of safety and security are identified, management action is initiated to resolve issues, and incident is reported in accordance with workplace procedures and regulatory requirements</p>
<b>3 Manage unlawful interference with aviation as pilot in command (PIC)</b>	<p>3.1 Passenger behaviour is continuously monitored for potential and/or actual indications of unlawful interference</p> <p>3.2 Disruptive passenger behaviour and/or unlawful interference is identified and resolved using a range of strategies and methods</p> <p>3.3 Action to manage unlawful interference is taken within scope of own and regulatory authority as PIC</p> <p>3.4 Unlawful interference with aviation incidents are reported and documented in accordance with organisational and regulatory requirements</p>

## 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.

Potential safety and security risks must include one or more of the following:

- bomb threats
- breaches of physical/electronic security
- commercial security
- domestic security issues
- enterprise security
- international security situation
- political environment
- terrorism threats

Unlawful interference with aviation must include one or more of the following:

- taking control of an aircraft by force or threat of force or any other form of intimidation, or by any trick or false pretence
- destroying an aircraft that is in service
- causing damage to an aircraft that is in service that puts the safety of the aircraft, or any person on board or outside the aircraft, at risk
- doing anything on board an aircraft that is in service that puts the safety of the aircraft, or any person on board or outside the aircraft, at risk
- placing, or causing to be placed, on board an aircraft that is in service anything that puts the safety of the aircraft, or any person on board or outside the aircraft, at risk
- putting the safety of aircraft at risk by interfering with, damaging or destroying air navigation facilities
- putting the safety of an aircraft at risk by communicating false or misleading information
- committing an act at an airport, or causing any interference or damage, that puts the safe operation of the airport, or the safety of any person at the airport, at risk

## Unit Mapping Information

No equivalent unit.

## Links

Companion Volume implementation guides are found in VETNet -

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