



**Australian Government**

# **AVIY0003 Operate in Class G airspace**

**Release: 1**

## **AVIY0003 Operate in Class G airspace**

### **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 operate in Class G airspace, in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes operating and navigating in uncontrolled airspace.

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 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.

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

### **Pre-requisite Unit**

Not applicable.

### **Competency Field**

Y – Aircraft Operation and Traffic Management

### **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 Operate in uncontrolled airspace**

- 1.1 Aircraft tracking tolerances are maintained to remain within Class G airspace
- 1.2 Aircraft altitude tolerances are maintained to remain within Class G airspace
- 1.3 Traffic separation tolerances between instrument flight rule (IFR) and visual flight rule (VFR) operations are maintained
- 1.4 Abnormal and emergency situation response actions are implemented as required

**2 Navigate in uncontrolled airspace**

- 2.1 Flight operations are conducted with appropriate separation from active aerodrome and landing areas
- 2.2 Controlled and restricted airspace areas are identified and separation tolerances are maintained during all phases of flight
- 2.3 Appropriate flight operating procedures are applied in vicinity of danger areas
- 2.4 Radio communication failure and aircraft emergency transponder codes are utilised as required

## 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

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>