



**Australian Government**

# **Assessment Requirements for AVIY5048 Provide approach control services**

**Release: 3**

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## Modification History

Release 3. This is the third release of this unit of competency in the AVI Aviation Training Package Release 10.

Release 2. ISC upgrade - a statement relevant to Defence Aviation has been added to the Application of the unit.

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

## Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- adhering to procedures
- adjusting route and track of aircraft
- allocating attention based on priorities
- applying precautions and required actions to minimise, control or eliminate identified hazards
- applying reasoning and decision making to airspace and flight path scenarios
- assigning separation to pilot
- communicating effectively with others
- completing relevant documentation for approaching control services
- coordinating flight information
- executing control actions
- facilitating in-flight deviations, diversions, changes of altitude and flight level
- facilitating unusual flight operations
- formulating airways clearance and control instructions
- formulating and authorising approach to land for aircraft
- formulating and authorising release of aircraft for departure
- implementing contingency plans
- interpreting and evaluating current traffic events
- interpreting and following operational instructions, and prioritising work
- maintaining a strategic traffic management plan for airspace jurisdiction
- maintaining surveillance of terminal airspaces
- operating equipment in accordance with standard operating procedures (SOPs)
- perceiving and comprehending incoming information
- performing handover/takeover
- planning and prioritising tasks in accordance with safety imperatives

- processing military aircraft
- projecting and developing future airspace and flight path scenarios
- recognising display information and symbology
- recording and annotating flight information and messages
- reporting and rectifying identified problems promptly
- responding to stressful situations with a considered and measured approach
- separating aircraft using approach control techniques and standards
- varying heading of aircraft
- varying speed of aircraft
- working collaboratively with others
- working systematically with attention to detail.

## Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements, performance criteria and include knowledge of:

- air navigation systems and visual aids
- air traffic priorities
- air traffic services
- airborne collision and avoidance systems
- aircraft conflict resolution techniques
- aircraft type, associated wake turbulence and performance categories
- airspace service priorities and safety imperatives
- approach control separation standards and techniques
- characteristics of terminal airspace air traffic patterns and traffic flows
- charts and operational documentation
- communication phraseologies and procedures
- compromised separation and non-compliant use of airspaces
- conditional air traffic clearance
- coordination requirements
- departure and approach to land procedures
- display information and symbology
- division of responsibilities for air traffic services
- formation flight configurations, separation and procedures and practices
- handover/takeover procedures and practices
- human machine interface (HMI) states and associated interactions
- jurisdiction and adjacent airspace characteristics
- meteorological documentation, terms and definitions,
- military flight operations
- national airspace system and standard route structure
- navigation principles and terminology
- organisational and licensing administration

- principles and procedures of altimetry
- principles of threat and error management
- principles of flight
- procedures for recording and annotating operational information
- provision of air traffic services and air traffic flow management (ATFM) during system degradation, including facility failures and restoration of system components
- relevant sections of regulatory and operational documentation
- route, track, heading and aircraft performance characteristics
- rules of the air governing visual and instrument flight
- safety occurrence reporting
- security against acts of unlawful interference with aviation
- terrain and prominent landmarks affecting flight operations within terminal airspace
- terrain protection
- transfer of control points
- transition from instrument flight to visual flight
- weather phenomena affecting flight operations.

## Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations current at the time of assessment.

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Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment, and personal protective equipment (PPE) currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- acceptable means of simulation assessment.

## Links

Companion Volume Implementation Guides are found in VETNet' -

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

