



**Australian Government**

# **Assessment Requirements for AVIZ5049 Manage situational awareness in the air traffic control environment**

**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:

- applying precautions and required actions to minimise, control or eliminate identified hazards
- applying reasoning and decision making to airspace and flight path scenarios
- communicating effectively with others
- completing relevant documentation
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- maintaining a strategic traffic management plan
- making decisions related to managing situational awareness in the air traffic control (ATC) environment
- operating equipment in accordance with standard operating procedures (SOPs)
- perceiving and comprehending incoming information
- prioritising tasks to regulate workload
- projecting and developing future airspace and flight path scenarios
- reporting and/or rectifying identified problems promptly
- responding to stressful situations with a considered and measured approach
- 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 and performance criteria and include knowledge of:

- aircraft performance characteristics
- ATC environment

- duty of care
- factors affecting individual and team situational awareness
- loss of situational awareness identifiers
- loss of situational awareness prevention techniques
- principles of effective ATC
- relevant sections of regulatory and operational documentation
- situational awareness recovery techniques
- techniques for establishing and maintaining situational awareness.

## 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>