



**Australian Government**

# **Assessment Requirements for AVIY5028 Perform published instrument departure procedures**

**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.

## **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:

- adapting to differences in equipment and operating environment in accordance with standard operating procedures
- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- calculating standard take-off minima
- communicating effectively with others
- completing relevant documentation
- identifying and correctly using relevant equipment
- implementing contingency plans
- implementing work health and safety (WHS)/occupational health and safety (OHS) procedures and relevant regulations
- interpreting a standard instrument departure (SID) or standard radar departure (SRD) chart
- interpreting and following operational instructions and prioritise workload
- maintaining assigned SID/SRD, including all tracks, headings, altitudes and speeds
- modifying activities depending on workplace contingencies, situations and environments
- monitoring and anticipating operational problems and hazards and taking appropriate action
- monitoring work activities in terms of planned schedule
- operating electronic communications equipment to required protocol
- performing a cleared departure safely and maintaining tracks, headings, altitudes and speeds within specified tolerances
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- reporting and/or rectifying identified problems promptly, in accordance with regulatory requirements and workplace procedures
- selecting and using required personal protective clothing and equipment conforming to industry and WHS/OHS standards
- working collaboratively with others
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

## 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:

- conditions required to effect a take-off with no meteorological forecast
- pilot responsibilities if SID or SRD tracking and performance requirements cannot be met
- pilot responsibilities when SID or SRD clearance is given or cancelled
- procedures for abnormal operations and/or emergencies during SID, including navigation aid failure
- procedures for loss of radio communication during SID or SRD
- radio report requirements to be made in an SID or SRD
- SID and SRD procedures and limitations
- SID and SRD tracking and performance requirements, and flight parameters assumed of aircraft
- take-off minima for single and twin engine aircraft for aerodromes with relevant instrument approach procedures.

## 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
- acceptable means of simulation assessment
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and personal protective equipment currently used in

industry.

## Links

Companion Volume implementation guides are found in VETNet -

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