



**Australian Government**

# **Assessment Requirements for AVILIC0003 Licence to operate a commercial aeroplane**

**Release: 2**

# Assessment Requirements for AVILIC0003 Licence to operate a commercial aeroplane

## Modification History

**Release 2.** This is the second release of this unit of competency in the AVI Aviation Training Package. Performance Criteria 13.1 and 13.2, amended 'incipient spin' to 'wing drop at the stall'.

**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 competence as a commercial pilot within flight tolerance standards specified by the appropriate licence authority
- applying competence in an aeroplane capable of the following characteristics:
  - cruise true airspeed of not less than 120 knots
  - fitted with one of the following powerplants:
    - turbine engine with propeller
    - piston engine with variable pitch propeller
- conducting airspace operations in:
  - class G airspace
  - controlled aerodrome
  - controlled airspace
  - non-towered aerodrome.

## 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 loading systems
- aircraft performance and landing calculations
- aircraft speed and manoeuvre limitations
- aircraft systems
- applicability of drug and alcohol regulations
- classification of operations
- commercial pilot licence (CPL) maintenance authorisations
- day visual flight rules (VFR) commercial aircraft instrument requirements
- emergency equipment requirements

- flight and duty time limits
- fuel planning and oil requirements for the flight
- global navigation satellite system (GNSS) and its use in VFR navigation
- loading and unloading fuel
- managing cargo and passengers
- normal and non-normal operation of the propeller system fitted to flight test aeroplane
- privileges and limitations of a CPL with aeroplane category rating
- requirements for an Air Operator's Certificate (AOC)
- requirements for landing areas and aerodromes
- type of information contained in an operations manual.

## Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

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

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.

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 (PPE) currently used in industry.

## Links

Companion Volume Implementation Guides are found in VETNet -

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