



Australian Government

Assessment Requirements for AVIY0034 Operate in controlled airspace

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:

- adhering to air traffic services requirements for a change in level within control area (CTA), including emergency situations
- applying airways clearance requirements for entering, operating in and departing from CTA and control zone (CTR)
- applying relevant aeronautical knowledge
- complying with departure, climb, transition to cruise (levelling out), cruise, change of levels, descent and visual approach procedures in CTA and CTR instructions
- identifying controlled airspace separation requirements
- identifying danger area operating requirements
- obtaining and interpreting traffic information
- operating under radar vectoring procedures, including radio procedures and phraseologies
- performing appropriate actions in abnormal operations and emergencies
- performing appropriate actions radio communication in CTA and CTR is lost
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- recalling transponder emergency and communication failure codes
- reconfirming air traffic services instructions where doubt exists
- selecting appropriate aircraft lighting configuration
- setting appropriate radio communication failure or emergency transponder codes during abnormal or emergency situations
- setting local or area barometric pressure adjusted for sea level (QNH) at appropriate stages of flight
- transmitting appropriate aircraft position and intention broadcasts.

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:

- aerodrome ground markings and lighting

- air traffic services information requirements
- Civil Aviation Safety Regulation (CASR) Part 61 Manual of Standards (MOS) Schedule 3 Aeronautical Knowledge relevant to aeroplane or helicopter operations within controlled airspace
- Class C, D and G airspace operating requirements
- controlled airspace
- danger areas
- Notice to Airmen (NOTAM) information requirements
- radio failure procedures
- restricted airspace
- standard radio telecommunication phraseology
- transponder codes for Class C, D and G airspace
- visual flight rules (VFR)
- visual navigation charts (VNC).

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

AVI Training Package Companion Volume Implementation Guide available on VET Net: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>