Assessment Requirements for AVIY0075 Perform published instrument departure procedures

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Modification History

Release 2. This the second release of this unit of competency in the AVI Aviation Training Package.

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 (SOPs)
- 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) 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 equipment conforming to industry and WHS 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:

- briefing requirements for a circling approach
- Civil Aviation Safety Regulation (CASR) Part 61 Manual of Standards (MOS) Schedule 3 Aeronautical Knowledge relevant to instrument flight operations
- conditions under which a circling approach must be discontinued and a missed approach initiated
- emergency procedures
- how to calculate ceiling and visibility minima for a circling approach
- how to determine circling area applicable to aircraft performance category being flown
- how to determine minima applicable for visual circling for specified instrument approaches
- how to determine obstacle clearance requirements in circling area
- procedure to conduct a missed approach from any nominated point within circling area on a specified approach
- procedures for adjusting controls to optimise equipment operation
- recall when an aircraft may descend below the minimum descent altitude (MDA) by day and night
- relevant sections of national and state/territory regulatory requirements and codes of practice
- relevant WHS and environmental procedures and regulations
- requirements for completing relevant documentation.

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 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