



Australian Government

AVIM0010 Conduct flight review

Release: 1

AVIM0010 Conduct flight review

Modification History

Release 1. This is the first release of this unit of competency in the AVI Aviation Training Package.

Application

This unit involves the skills and knowledge required to conduct flight reviews in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes conducting pre-flight discussions, conducting a flight review, and completing post-review briefing and administration.

This unit addresses aviation non-technical skill requirements (mental, social and personal-management abilities) related to training and assessment duties of flight instructors and contributes to safe and effective performance in complex aviation operational environments.

Operations are conducted as part of recreational, commercial and military aircraft activities across a variety of operational contexts within the Australian aviation industry.

Work is performed independently or under limited supervision within a single-pilot or multi-crew environment.

Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Pre-requisite Unit

Not applicable.

Competency Field

M – Training and Assessment

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential Performance criteria describe the performance needed to

outcomes.

demonstrate achievement of the element.

1 Conduct pre-flight discussion

- 1.1** Pre-flight discussion plan is prepared that covers topics required for rating being reviewed
- 1.2** Pre-flight discussion plan is delivered
- 1.3** Opportunities to actively participate in discussion are provided to applicant
- 1.4** Discussion is reviewed to determine whether aims of discussion were achieved

2 Conduct review

- 2.1** Flight review is conducted in accordance with flight review standards as specified in applicable regulations
- 2.2** Applicant performance against the standards specified in applicable regulations is identified
- 2.3** Remedial training for those elements performed below the specified standard is determined
- 2.4** Remedial training is conducted as required in accordance with established workplace procedures

3 Complete post-review briefing and administration

- 3.1** Post-review briefing is conducted that includes assessment of applicant competence against standards specified in applicable regulations
- 3.2** Post-review administration is completed in accordance with established workplace procedures

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit Mapping Information

This unit replaces and is equivalent to AVIM5008 Conduct flight review.

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>

Assessment Requirements for AVIM0010 Conduct flight review

Modification History

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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 aeronautical knowledge
- assessing applicant competence against required standards
- communicating effectively with others
- completing relevant documentation
- demonstrating flight instructor role modelling
- developing and delivering an appropriate pre-flight discussion plan
- ensuring aircraft is operated in accordance with aircraft operating parameters
- identifying and correctly using relevant equipment
- implementing contingency plans
- implementing crew resource management (CRM) principles
- implementing threat and error management principles
- implementing work health and safety (WHS) procedures and relevant regulations
- interpreting and following operational instructions and prioritising work
- 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
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- reporting and/or rectifying problems, faults or malfunctions promptly in accordance with workplace procedures
- responding appropriately to cultural differences in the workplace
- selecting and using required personal protective equipment (PPE) conforming to industry and WHS standards
- working collaboratively with others when conducting a flight review
- 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:

- appropriate methods of analysis and training planning
- assessment of behaviour
- common problems that may occur when conducting flight reviews and appropriate action that should be taken in each case
- common risks that exist when conducting flight reviews
- competency standards for pilots (civil or military)
- human performance and limitations factors relevant to the training tasks
- in an Australian Defence Force context, relevant Defence Orders and Instructions
- lesson planning and development
- preparation of training resources
- principles of adult teaching and learning
- principles of airborne instructional technique
- principles of competency-based assessment
- psychological factors affecting satisfaction of human needs, defence mechanisms and stress management
- questioning techniques
- relevant sections of Civil Aviation Safety Regulations (CASRs) and Civil Aviation Orders for flight reviews
- relevant sections of national and state/territory regulatory requirements and codes of practice
- relevant WHS and environmental procedures and regulations
- relevant workplace training and assessment policies and procedures
- requirements for completing relevant documentation
- self-assessment and evaluation
- training and assessment competency standards.

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

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