



Australian Government

Department of Education, Employment and Workplace Relations

A VIM5005A Conduct training for the issue of an endorsement

Revision Number: 1

AVIM5005A Conduct training for the issue of an endorsement

Modification History

Not applicable.

Unit Descriptor

Unit Descriptor

This unit involves the skills and knowledge required to plan, conduct and review flight training for the issue of an endorsement or military equivalent in an aircraft. Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Application of the Unit

Application of the Unit

Work must be carried out in compliance with the relevant licence and aircraft rating requirements of the Civil Aviation Safety Authority (CASA); relevant airspace control requirements; and regulations.

Use for Australian Defence Force (ADF) Aviation is to be in accordance with relevant Defence Orders and Instructions and applicable CASA compliance.

Operations are conducted across a variety of operational contexts within the Australian aviation industry.

Work is performed under limited supervision.

This unit of competency is nominally packaged at Diploma level.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Develop training and briefing plans	<p>1.1 A training plan is prepared that identifies each ground briefing and flight exercise required to achieve the standard specified for the issue of an endorsement or military equivalent</p> <p>1.2 A briefing plan is produced that addresses the technical and human factors knowledge required for the issue of an endorsement or military equivalent</p> <p>1.3 An airborne training plan is prepared that identifies the sequence and duration of each flight training exercise required to achieve the standard specified for the issue of an endorsement or military equivalent</p>
2 Conduct pre- and post-flight briefings	<p>2.1 A pre-flight briefing is delivered for each flight identified in the training plan</p> <p>2.2 Pilot under training is debriefed on their performance in accordance with established workplace procedures</p>
3 Conduct training	<p>3.1 Briefing(s) are delivered in accordance with both the training plan and established workplace procedures</p> <p>3.2 Airborne training exercises are conducted to the required standards specified in established workplace procedures</p>
4 Assess competence	<p>4.1 Pilot under training is assessed against the competency standards specified for the endorsement or military equivalent</p> <p>4.2 Pilot under training deficiencies are identified and remedial training is planned if required</p>
5 Complete post-training administration	<p>5.1 Pilot under training results are recorded in accordance with established workplace procedures</p> <p>5.2 Relevant staff are informed of pilot under training performance and results</p> <p>5.3 Administration procedures required for issue of an endorsement or military equivalent are completed in accordance with established workplace procedures</p>

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

Required knowledge:

- Relevant sections of Civil Aviation Safety Regulations and Civil Aviation Orders
- In Australian Defence Force context, relevant Defence Orders and Instructions
- Relevant sections of national and state or territory regulatory requirements and codes of practice
- Australian national competency standards for pilots
- Relevant OH&S and environmental procedures and regulations
- Common risks that exist when conducting training for the issue of an endorsement or military equivalent
- Common problems that may occur when conducting training for the issue of an endorsement or military equivalent, and appropriate action that should be taken in each case
- Assessment and workplace training competency standards
- Principles of adult teaching and learning
- Human performance and limitations factors relevant to the training tasks
- Psychological factors affecting satisfaction of human needs, defence mechanisms and stress management
- Relevant workplace policies and procedures
- Appropriate methods of analysis and training planning
- Lesson planning and development
- Preparation of training resources
- Principles of assessment
- Assessment of behaviour
- Self-assessment and evaluation
- Questioning techniques
- Requirements for completing relevant documentation

Required skills:

- Demonstrate effective briefing and de-briefing skills
- Communicate effectively with others when conducting training for the issue of an endorsement
- Conduct timely assessment of learning and performance
- Evaluate instructional effectiveness and develop strategies for continuous improvement
- Demonstrate flight instructor role modelling
- Apply Crew Resource Management (CRM) skills applicable to conducting training for the

REQUIRED KNOWLEDGE AND SKILLS

issue of an endorsement or military equivalent

- Apply Threat and Error Management Skills applicable to conducting training for the issue of an endorsement or military equivalent
- Read and interpret instructions, regulations, procedures and other information relevant to conducting training for the issue of an endorsement or military equivalent
- Interpret and follow operational instructions and prioritise work
- Complete documentation related to conducting training for the issue of an endorsement or military equivalent
- Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others
- Promptly identify, report and/or rectify any problems that may occur when conducting training for the issue of an endorsement or military equivalent in accordance with regulatory requirements and workplace procedures
- Implement contingency plans for unexpected events that may arise when conducting training for the issue of an endorsement or military equivalent
- Apply precautions and required action to minimise, control or eliminate hazards that may exist during the conduct of training for the issue of an endorsement or military equivalent
- Monitor and anticipate operational problems and hazards and take appropriate action
- Monitor work activities in terms of planned schedule
- Modify activities dependent on differing workplace contingencies, situations and environments
- Work systematically with required attention to detail without injury to self or others, or damage to goods or equipment
- Adapt to differences in equipment and operating environment in accordance with standard operating procedures
- Select and use required personal protective clothing and equipment conforming to industry and OH&S standards
- Implement OH&S procedures and relevant regulations
- Identify and correctly use equipment required to conduct training for the issue of an endorsement or military equivalent

Evidence Guide

EVIDENCE GUIDE

The Evidence Guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of:
- developing an appropriate training plan, briefing plan and airborne training plan based on performance/assessment of the standards required for the issue of an endorsement or military equivalent
- including pre-flight briefing for each flight in the training plan covering all aspects of the training event being undertaken
- intervening where appropriate to maintain flight safety or to assist pilot under training progress
- recording and debriefing of training events
- managing Pilot-in-Command (PIC) responsibilities
- maintaining situational awareness whilst providing instruction
- applying Crew Resource Management (CRM) principles
- debriefing significant details of pilot under training performance including any Threat and Error Management issues encountered
- recording results in accordance with workplace procedures

Context of and specific resources for assessment

- Performance is demonstrated consistently over a period of time and in a suitable range of contexts
- Resources for assessment include:
- a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
- access to an appropriate range of relevant operational situations in the workplace
- In both real and simulated environments, access is required to:
- relevant and appropriate materials and equipment, and
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

- Assessment of this unit must be undertaken by a registered training organisation

EVIDENCE GUIDE

- As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests
- Practical assessment must occur:
- through activities in an appropriately simulated environment at the registered training organisation, and/or
- in an appropriate range of situations in the workplace

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

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| <p>Training and aircraft operations are conducted in accordance with:</p> | <ul style="list-style-type: none"> • regulatory requirements • safe operational practices • administrative procedures associated with authorising and recording flight training and maintaining training records |
| <p>Dependent on the type of organisation concerned and the local terminology used, workplace procedures may be referred to as:</p> | <ul style="list-style-type: none"> • company procedures • enterprise procedures • organisational procedures • standard operating procedures • manufacturers' guidelines • established procedures • workplace instructions • in Defence context, relevant Defence Orders and Instructions |
| <p>Information/documents may include:</p> | <ul style="list-style-type: none"> • relevant sections of Civil Aviation safety Regulations and Civil Aviation Orders pertaining to the conduct of training for the issue of an endorsement • in Defence context, relevant Defence Orders and Instructions • Flight Manual/Pilot's Operating Handbook (POH) • Manual of Standards-Pilot Licensing (MOS-PL) • Aeronautical Information Publication (AIP) • En Route Supplement Australia (ERSA) • charts • operations manuals • workplace procedures and instructions and job specification • induction and training materials • conditions of service, legislation and industrial agreements including workplace agreements and awards |
| <p>Applicable regulations and legislation may include:</p> | <ul style="list-style-type: none"> • relevant Civil Aviation Safety Regulations and Civil Aviation Orders • in Defence context, relevant Defence Orders and Instructions • relevant state/territory OH&S legislation • relevant state/territory environmental protection legislation • relevant Australian Standards |
| <p>Suitable flight training resources</p> | <ul style="list-style-type: none"> • aircraft |

RANGE STATEMENT

may include:

- debriefing rooms
- classrooms

Environmental conditions may include:

- weather
- hazards and threats such as power lines and masts
- terrain
- birds/wildlife
- other airspace operations

Instructional techniques may include:

- demonstrate, direct and monitor
- follow me through

Training events may include:

- aircraft sorties
- simulator sorties

Significant details of pilot under training performance may include:

- strengths
- deficiencies
- remedial actions
- self-awareness and insight
- self-management

Relevant staff may include:

- management staff
- instructional staff
- maintenance staff
- logistics staff
- administrative staff
- pilot under training

Unit Sector(s)

Not applicable.

Competency field

Competency Field

M - Training and Assessment