



**Australian Government**

**Assessment Requirements for AVIY4053  
Perform aircrewman cockpit duties**

**Release: 1**

# Assessment Requirements for AVIY4053 Perform aircrewman cockpit duties

## 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, performance criteria and range of conditions on at least one occasion and include:

- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant helicopter aeronautical knowledge
- applying relevant legislation and workplace procedures
- communicating effectively with others
- completing relevant documentation
- confirming local or area barometric pressure adjusted for sea level (QNH) is set at appropriate stages of flight
- giving and receiving instructions related to performing aircrewman cockpit duties
- identifying and using required communications technology
- implementing contingency plans
- maintaining situational awareness
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring the manipulation of aircraft flight controls
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in communications equipment in accordance with standard operating procedures
- performing fuel usage calculations
- planning own work, predicting consequences and identifying improvements
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with workplace procedures
- 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, performance criteria and range of conditions and include knowledge of:

- abnormal/emergency conditions and responses
- aircraft capabilities and limitations
- aircraft flight control operation
- aircraft operational checks
- aircraft operational publication uses and contents
- aircraft systems operation
- basic theory of flight
- CASR Part 61 Manual of Standards Schedule 3 Aeronautical Knowledge relevant to helicopter operations
- organisational policy and procedures in relation to aircrew carrying out cockpit duties
- relevant work health and safety (WHS)/occupational health and safety (OHS) responsibilities
- typical problems that may occur when performing aircrewman cockpit duties, and possible actions and appropriate solutions.

## Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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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.

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

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 currently used in industry.

## Links

Companion Volume implementation guides are found in VETNet -

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