



Australian Government

Assessment Requirements for AVIP0001 Manage RPAS applications, approvals, and permissions

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:

- applying air service operations legislative requirements
- applying aviation knowledge to remote pilot aircraft systems (RPAS) operations
- applying relevant aeronautical knowledge
- conducting risk assessments and documenting mitigation options
- compiling RPAS approval and permission applications
- extracting information from relevant civil air law, aviation regulations, policies and procedures
- reading, interpreting and following relevant regulations, instructions, procedures, information and signs
- consulting stakeholders to establish the following:
 - required site-specific approvals (marine sanctuaries, Department of Defence approvals etc)
 - hazards and risks to conducting RPAS operations in the vicinity/(at or over) the site
- updating the operations manual.

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:

- approvals and permissions required, including:
 - marine sanctuaries
 - national parks
 - danger areas
 - prohibited
 - restricted airspace
- application of civil air law, aviation regulations, policies and procedures applicable to RPAS operations
- Civil Aviation Safety Regulation (CASR) Part 101 Manual of Standards relevant to RPAS

operations

- relevant sections of CASRs and Civil Aviation Orders pertaining to civil air law, regulations, policies and procedures
- types of approvals and permissions that can be applied for, which may include:
 - extended visual line of sight (EVLS)
 - beyond visual line of sight (BVLS)
 - council and local government regulations
 - area approvals
 - Environmental Management System (EMS) 3NM
 - first person view (FPV)
- risk assessment
- supporting evidence, including:
 - local and state government approvals
 - stakeholder engagement and approvals
 - risk assessments
- stakeholders to consider and consult, including:
 - private property owners/occupiers
 - business representatives (owners/staff/management)
 - local government/council
 - state government
 - marine parks, sanctuaries and national parks staff
 - recreational aviation groups
 - Department of Defence.

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

Companion Volume Implementation Guides are found in VETNet' -

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