



Australian Government

Assessment Requirements for AVIW0008 Conduct aerial search using remote piloted aircraft

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:

- communicating clearly and concisely to relevant stakeholders using standard and non-standard phrases
- communicating effectively when providing search and rescue (SAR) alerting and emergency response
- comprehending incoming information and responding effectively
- monitoring and anticipating operational problems and hazards and taking appropriate action
- monitoring critical search event times
- operating equipment in accordance with standard operating procedures (SOPs)
- regulating own workload in abnormal or emergency situations
- responding and updating checklists
- responding to search alerting
- responding to stressful situations with a considered and measured approach
- using emergency messages, phrases and signals
- working systematically with required attention to detail.

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:

- documentation for providing SAR alerting and emergency response, including recording emergency and/or abnormal flight related information
- search patterns
- in-flight emergency response (IFER) documentation
- IFER management process
- jurisdictions related to SAR for different aircraft operations
- relevant and environmental procedures and regulations
- SAR time (SARTIME) criteria and emergency phase declaration
- SAR watch (SARWATCH) criteria and emergency phase declaration
- SAR organisations and authorities

- types of in-flight emergencies
- use of checklists and other 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 and appropriate materials, tools, equipment and personal protective equipment (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>