



**Australian Government**

**Assessment Requirements for AVIF5013  
Provide search and rescue alerting and  
emergency response**

**Release: 3**

# Assessment Requirements for AVIF5013 Provide search and rescue alerting and emergency response

## Modification History

Release 3. This is the third release of this unit of competency in the AVI Aviation Training Package Release 10.

Release 2. ISC upgrade - a statement relevant to Defence Aviation has been added to the Application of the unit.

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
- declaring emergency phases
- initiating inflight emergency response (IFER) and implementing Aerodrome Emergency Plan (AEP)
- maintaining air traffic services to other traffic during emergencies and abnormal operations
- monitoring and responding to alarms
- monitoring and anticipating operational problems and hazards and taking appropriate action
- monitoring critical SAR event times
- operating equipment in accordance with standard operating procedures (SOPs)
- regulating own workload in abnormal or emergency situations
- responding to and updating checklists
- responding to SAR 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
- emergency and abnormal human machine interface (HMI) indications, including alerts and alarms
- emergency checklists and documentation
- emergency separation standards
- emergency communications
- 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 inflight emergencies
- use of checklists and other documentation.

## 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.

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

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
- relevant and appropriate materials, tools, equipment, and personal protective equipment (PPE) currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- acceptable means of simulation assessment.

## Links

Companion Volume Implementation Guides are found in VETNet' -

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