



Australian Government

Assessment Requirements for PUA FIR006 Observe non-fire incident from an aircraft

Release: 1

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Modification History

Release 1.0 This is the first release of this unit of competency in the PUA Public Safety Training Package.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria on at least one occasion and includes

- applying Team Resource Management (TRM) principles
- briefing pilot on mission requirements and receiving pilot briefing on aircraft safety and emergency procedures
- checking satellite navigation equipment for correct programming and operability
- collating information on non-fire incidents
- collecting, communicating and recording intelligence including observed changes in operational conditions
- complying with organisational policies and procedures
- conducting after action reviews with air observation personnel
- confirming
 - flight following and search and rescue arrangements
 - flight plan and communication arrangements
 - mission aircraft, its performance capability and fuel range
- contacting task supervisors and ground based supervisor, where appointed, to confirm communication arrangements
- determining job hazards and taking action to eliminate, minimise or control them
- establishing and maintaining flight following protocols, as required
- following flight route using satellite navigation technology and/or map and ground features
- identifying alternative landing areas in flight zone
- implementing relevant legislation and regulations
- maintaining communication with pilot
- observing and communicating hazards that pose a risk
- observing non-fire incidents from aircraft
- obtaining mission briefings
- preparing maps, navigation equipment, personal protective clothing and equipment and preliminary flight plans
- receiving briefing on mission, aircraft safety and emergency procedures from pilot
- recognising location through identification of ground features
- recording and communicating spatial data and progress of incident response strategies

- recording and reporting details of air operation mission
- reporting en route, diversion and arrival information
- storing navigation equipment and reporting faults
- testing communication equipment for correct frequencies and functionality
- wearing personal protective clothing and equipment.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and includes knowledge of

- aircraft performance capability
- alternate routes due to weather, aircraft tactical issues or lost procedures
- characteristics of non-fire incidents
- communication methods and processes
- correct use of organisational satellite navigation equipment, if used
- factors that may impact on navigation including prevailing weather and environmental conditions and margin of error allowable per task or incident terrain
- hazards and risks associated with flight
- intelligence collection protocols and procedures
- methods for determining current location
- mission information requirements including weather forecast, incident action plan if it is developed, communications plan and contacts for task supervisors and ground based supervisors, where appointed
- organisational policies and procedures
- other flight planning considerations
- personal protective clothing and equipment requirements
- pilot briefings and debriefings
- potential flight and job hazards
- preparation of flight plans and route planning techniques
- processes for organising aerial observation mission
- radio communication protocols including requirements for ground to air communications
- relevant legislation and regulations including civil aviation regulations
- risk management principles and risks associated with incidents
- roles and responsibilities in air operations unit
- route planning techniques
- spatial data collection
- Team Resource Management (TRM) principles
- use of satellite navigation equipment and/or maps, when required
- Work, Health and Safety (WHS)/Occupational Health and Safety (OHS) requirements.

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 operational situations or in simulated operational training 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 exercises, case studies and/or simulations
- appropriate materials, equipment, tools and personal protective clothing and equipment currently used in industry including
 - an aircraft suitable for air observation and a pilot
- applicable documentation including organisational procedures, standards, equipment specifications, regulations, codes of practice and operational manuals.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>