



Australian Government

Assessment Requirements for PUA FIR002 Manage aviation resources for an incident

Release: 1

Assessment Requirements for PUAFIR002 Manage aviation resources for an incident

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

- activating and managing aircraft resources including both fixed wing and rotary wing aircraft to support aerial operations missions for incident response
- appointing air base manager and assigning support personnel and contractors to assist with delivery of air support facilities and services
- confirming Team Resources Management (TRM) principles and priorities for aerial operations mission are applied
- considering requests for non-tactical use of aircraft
- consulting with state air desk, air operation manager and air attack supervisor on availability, capability and management of aviation resources
- coordinating and authorising flight dispatch and tasking for flight operations
- debriefing pilots on return from flights
- demarcating and signposting designated unsafe areas
- developing air communications plan
- documenting aircraft and support requirements for aerial operations missions in air operations plan
- establishing facilities to support air operations including
 - aircraft refuelling facilities
 - airstrips and helipads
 - car parking areas
 - firefighting product preparation and loading facilities
 - storage areas for dangerous goods that may include fuel, incendiaries and fire suppressant chemicals
 - welfare facilities and services
- establishing security for aircraft and equipment and monitoring access to air base
- establishing, monitoring and adjusting supervisory structure for support personnel
- identifying job hazards and eliminating, minimising or controlling them
- identifying, ordering, storing and recording consumables and aerial products
- implementing relevant legislation, regulations and organisational policies and procedures for aerial operations missions

- locating and checking accident response equipment where an air base is located at a permanent airport
- maintaining records of activities and hand overs to incoming aircraft officers and the number, type and activities of aircraft allocated to an incident
- managing aircraft and welfare arrangements for flight and air crews, delivery of in-flight and ground support services and briefings
- managing engagement of contractors and support personnel to deliver specialist services
- managing personnel who are impaired or working in an unsafe way
- monitoring aviation support services to ensure they are undertaken by trained and authorised personnel including
 - aerial fire suppressant mixing and loading
 - aircraft marshalling
 - aircraft refuelling
 - external load lifting
 - ground-to-air radio communications
- monitoring safe work practices for storage and handling of dangerous goods and hazardous substances
- obtaining and activating aircraft
- preparing accident response plans
- providing advice on the administrative and logistical requirements of a range of aerial operations missions
- providing advice on the availability, capability and support requirements of aviation resources
- recording aircraft identification on arrival and aircraft and pilot flight times
- taking and retaining passenger manifests where an air base manager has not been appointed
- tasking aircraft in response to an accident.

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

- accident, incident and near miss response procedures and reporting system
- air operations plan content including accident response plan and air communications plan
- air operations unit structure and roles
- air space requirements and processes
- aircraft operator, flight and air crew roles and responsibilities
- aviation radio communications
- flight planning, flight notification and flight following requirements
- management of briefings and debriefings
- Notices to Airmen (NOTAM), temporary flight restrictions and danger areas
- organisational aircraft activation protocols
- organisational policies and procedures for conducting aerial operations missions and ground

support services

- radio communication protocols including requirements for ground-to-air communications
- record keeping requirements
- relevant legislation and regulations
- risk management principles
- roles and responsibilities in aerial operations missions
- safety and security requirements at air bases
- search and rescue arrangements
- Team Resource Management system (TRM) principles
- types of aircraft used within jurisdictions, their capability, use and management requirements including contract arrangements
- types of consumables, supplies, aerial suppressants and incendiaries
- 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
 - incident control centre or command post
 - an air base
 - aircraft refuelling facilities
 - firefighting product preparation and loading facilities
 - fixed wing and rotary wing aircraft and pilots
 - ground to air communication facilities
- 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>

