



Australian Government

Assessment Requirements for PUA FIR009 Operate airborne intelligence system

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 digital image techniques and data formats
- briefing pilot on mission requirements
- communicating mission spatial data
- confirming airborne data collection mission with task supervisor
- determining and implementing data collection and analysis techniques for mission
- documenting and forwarding airborne intelligence system faults to approved personnel for action
- following organisational policies and procedures
- inspecting, testing and adjusting airborne intelligence system to ensure correct operation
- installing and operating airborne intelligence system in aircraft
- maintaining airborne intelligence system within scope of authority
- maintaining communication with pilot to ensure aircraft flies over areas specified
- operating airborne intelligence system
- receiving pilot briefing on aircraft safety and emergency procedures
- recording spatial data for an incident
- removing and storing airborne intelligence system from aircraft including packing and transporting safely, where required.

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

- airborne intelligence data including formats and communication
- airborne intelligence systems operation
- data collection and digital image and analysis techniques
- operation of airborne intelligence system
- organisational airborne intelligence systems including advanced aerial mapping system and camera or infrared equipment used to collect spatial data relating to fire, flood or other incidents, if used by the organisation

- organisational policies and procedures including emergency procedures for system malfunctions and use of airborne intelligence systems
- personal protective clothing and equipment for travelling in an aircraft
- requirements for packing and transporting airborne intelligence systems safely
- roles and responsibilities in airborne intelligence missions
- maintenance procedures for airborne intelligence systems
- spatial data communication and requirements
- Team Resources Management (TRM) principles
- types of airborne intelligence system faults
- 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 airborne intelligence system use
 - an organisational airborne intelligence system
- 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>