



Australian Government

PUAFIR401B Obtain incident intelligence

Release 2

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Modification History

Release	TP Version	Comments
2	PUA12 V2	Pre-requisite units removed Application of the Unit added Unit revised to reflect current work requirements Method of assessment added
1	PUA00 V8.1	Primary release on TGA

Unit Descriptor

This unit covers the competency required to acquire, record and communicate intelligence from an airborne, water or ground-based platform.

No licensing, legislative, regulatory or certification requirements apply to this unit at the time of publication.

Application of the Unit

This unit applies to personnel required to work in the field to collect, record and communicate information relevant to management of an incident to the Incident Management Team.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a Unit of Competency.

Performance Criteria describe the required performance needed to demonstrate achievement of the element. Where ***bold italicised*** text is used, further information is detailed in the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare and plan for collection of intelligence	1.1 <i>Briefing</i> is obtained about mission in accordance with organisational requirements. 1.2 Data applicable to the proposed mission is collected from <i>relevant personnel and agencies</i> . 1.3 <i>Intelligence resource kit</i> is prepared based on mission requirements. 1.4 Aircraft or vehicle is obtained and pilot or driver is briefed about the mission in accordance with organisational requirements. 1.5 <i>Information about the mission</i> is collated including <i>potential or actual hazards</i> and values at risk. 1.6 <i>Mission planning</i> is undertaken in accordance with organisational requirements utilising relevant data. 1.7 Safety briefing is obtained.
2. Collect and record information	2.1 Target locations are confirmed with applicable personnel and agencies. 2.2 Site and en route hazards are identified. 2.3 Incident intelligence information is identified and collected as tasked. 2.4 Information concerning the impact and status of selected incident strategies and tactics is collected. 2.5 Data collected is recorded and documented in accordance with organisational requirements.
3. Review information collected	3.1 Data collected is reviewed for currency and relevance to ongoing operational activities. 3.2 Data gaps are identified for further intelligence gathering. 3.3 Data is organised so as to be intelligible by its target audience.
4. Send and receive incident information	4.1 <i>Information about target area</i> is accurately <i>communicated</i> to relevant mission personnel in accordance with organisational requirements and in a clear, concise and timely manner. 4.2 Received information and instructions are acted upon in accordance with organisational procedures and relevant regulatory authority requirements.
5. Conclude mission	5.1 Mission data is recorded and documented in accordance with organisational requirements. 5.2 <i>Mission debrief</i> is conducted and relevant documentation is provided in accordance with

organisational requirements.

5.3 Effectiveness of mission is evaluated.

Required Skills and Knowledge

This describes the essential skills and knowledge and their level, required for this unit.

Required Skills

- effectively use communications equipment
- read maps and plans
- record incident information
- use various techniques for incident intelligence gathering

Required Knowledge

- communication processes
- incident mitigation and treatments
- incident type and behaviour
- map and chart types
- meteorology patterns
- mission planning techniques and navigation processes

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Assessment must confirm the ability to:

- take action promptly – report accidents and incidents within regulatory and organisational requirements
- access information relevant for planning intelligence
- obtain, record and provide intelligence concerning incident control and response
- select, prioritise, review and report information for the Incident Management Team to support incident response
- clearly and concisely report incident intelligence using both written and verbal modes (including radio reports).

Consistency in performance

Competency should be demonstrated over time in a range of actual or simulated workplace environments showing evidence of application of relevant workplace and emergency procedures including:

- codes of practice
- hazard policy and procedures
- using technology, resources, equipment and intelligence gathering techniques
- guidelines relating to safe and effective use of equipment, resources and facilities
- communication processes with personnel
- safe operating procedures to minimise risk of injury to self, others or damage to equipment

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in simulated environments followed by assessment by an accredited operator from an aircraft or vehicle.

Specific resources for assessment

Access is required to:

- actual or simulated aircraft or ground fire detection and reconnaissance situations
- equipment, personnel, facilities etc. appropriate to incident intelligence gathering.

Method of assessment

In a public safety environment assessment is usually conducted via direct observation in a training environment or in the workplace via subject matter supervision and/or mentoring, which is typically recorded in a competency workbook.

Assessment is completed using appropriately qualified assessors who select the most appropriate method of assessment.

Assessment may occur in an operational environment or in an agency-approved simulated work environment.

Forms of assessment that are typically used include:

- direct observation
- interviewing the candidate
- journals and workplace documentation
- third party reports from supervisors
- written or oral questions

Range Statement

The Range Statement relates to the Unit of Competency as a whole. It allows for different work environments and situations that may affect performance. ***Bold italicised*** wording in the Performance Criteria is detailed below.

<p><i>Briefing</i> may include:</p>	<ul style="list-style-type: none"> • information about additional aircraft/vehicles participating in mission including location • identification of relevant personnel • information about the mission including strategies and tactics • location of known hazards, restricted areas • reporting and recording requirements • role of organisation aircraft/vehicles in mission • selection of location • standard organisational briefing format • weather reports and forecasts
<p><i>Relevant personnel and agencies</i> may include:</p>	<ul style="list-style-type: none"> • Airservices Australia • aircraft operator • Bureau of Meteorology • Civil Aviation Safety Authority • incident management team personnel • information provided by the dispatching organisation • local government • persons with local knowledge
<p><i>Intelligence resource kit</i> may include:</p>	<ul style="list-style-type: none"> • aerial photographs • aviation and/or topographical maps • communications equipment • flight record sheets/spares/reporting forms • incident management kit • navigation equipment • personal effects • protractor • spare batteries • special hazard detection equipment • stationery supplies • weather reading equipment • writing equipment
<p><i>Information about the mission</i> may include:</p>	<ul style="list-style-type: none"> • impact on life, property and the environment • impact of strategies and tactics • location, nature, type and size of incident • location, suitability and adequacy of resources

	<ul style="list-style-type: none"> • potential risks and hazards
<p><i>Potential or actual hazards</i> may include:</p>	<ul style="list-style-type: none"> • aircraft, vehicle and other units • changing atmospheric conditions • dangerous goods or hazardous substances • effects of pollutants such as visibility and toxicity and water damage • erratic fire behaviour • fuel loads • malicious interference • overhead powerlines and towers • riverine and flash flooding • structural • topographical features • utility services • weather conditions, including changes to atmospheric condition
<p><i>Mission planning</i> may include:</p>	<ul style="list-style-type: none"> • calculating duration of mission • determining proposed and alternative routes • determining transport requirements • identifying hazards to personnel • identifying organisational requirements • incident size and location • location of known hazards • location of potential landing points/refuge points • logistical requirements • modes of communication • obtaining operational incident strategies and tactics • pilot or crew briefings • progress of suppression activities • resources on site • topographical features and impact on mission
<p><i>Information about target area</i> may include:</p>	<ul style="list-style-type: none"> • access and egress to target area • impact of implemented incident strategies and tactics • incident size and location • location of identified factors • potential hazards and safety of personnel • potential impact of environmental conditions • potential spread of affected area • progress of suppression activities • resource identification and tasking • resources on site

	<ul style="list-style-type: none"> • topographic and cadastral data • topographical features including slope and aspect and impact on mission • values and risks • vegetation • weather
<i>Communicated</i> may include:	<ul style="list-style-type: none"> • email • face-to-face • geographical positioning system coordinates • maps and diagrams • telephone • written documents
<i>Mission debrief</i> may include:	<ul style="list-style-type: none"> • critical incident stress debrief • mission analysis • performance evaluations

Unit Sector(s)

Not applicable.