



Australian Government

AVIW0037 Deliver pyrotechnics and handheld stores

Release: 1

AVIW0037 Deliver pyrotechnics and handheld stores

Modification History

Release 1. This is the first release of this unit of competency in the AVI Aviation Training Package.

Application

This unit involves the skills and knowledge required to deliver pyrotechnics and handheld stores in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes preparing pyrotechnics or stores for aerial delivery, deploying pyrotechnics or stores, and responding to in-flight pyrotechnic and stores emergencies.

This unit addresses aviation technical skill requirements (physical, mental and task-management abilities) related to aircraft operational duties of flight crew and contributes to safe and effective performance in complex aviation operational environments.

Operations are conducted across a variety of operational contexts within the Australian aviation industry.

Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Pre-requisite Unit

Not applicable.

Competency Field

W – Equipment and Systems Operations

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

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| 1 Prepare pyrotechnics or stores for delivery | 1.1 | Documentation relating to pyrotechnics or handheld stores is obtained, read and used to guide work as required |
| | 1.2 | Pyrotechnics or stores are stored securely in aircraft |
| | 1.3 | Pyrotechnics or stores are inspected for serviceability |
| | 1.4 | Pyrotechnics or stores are prepared for use in accordance with preparation instructions |
| 2 Deploy pyrotechnics or stores | 2.1 | Personal protective equipment is selected and used in accordance with workplace procedures |
| | 2.2 | Hazards are identified, risks are assessed and control measures implemented |
| | 2.3 | Pyrotechnics or handheld stores are deployed in accordance with workplace procedures |
| | 2.4 | Emergency procedures are implemented and appropriate response undertaken, as required |
| | 2.5 | Completion of relevant post-flight documentation is undertaken |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to AVIW0027 Deliver pyrotechnics and handheld stores.

Links

Companion Volume Implementation Guides are found in VETNet' -

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

