



Australian Government

AVIF0022 Maintain work health and safety procedures in remote pilot aircraft systems

Release: 1

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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 maintain work health and safety (WHS) procedures in remote pilot aircraft systems (RPAS) beyond visual line of sight (BVLOS) in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes identifying and reporting hazards and risks, contributing to managing aviation WHS, and completing WHS records.

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

Operations are conducted as part of commercial and military aircraft activities across a variety of operational contexts within the Australian aviation industry.

Work is performed independently or under limited supervision as a single operator or within a team environment.

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

Pre-requisite Unit

Not applicable.

Competency Field

F – Safety Management

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

1 Identify and report hazards and risks with BVLOS operations

- 1.1 BVLOS hazards and risks to operational objectives are identified
- 1.2 Hazard type and risk components are identified and dealt with in accordance with workplace standards and regulatory requirements
- 1.3 Hazards and risks in the workplace are reported to appropriate personnel in accordance with workplace procedures and regulatory requirements
- 1.4 Established emergency procedures and contingency plans in BVLOS operations are followed in an emergency

2 Contribute to managing aviation WHS/OHS in BVLOS operation

- 2.1 Fatigue risks are identified and communicated to designated personnel in accordance with workplace procedures and regulatory requirements
- 2.2 Other WHS issues are identified and communicated to designated personnel in accordance with workplace procedures and relevant WHS legislation
- 2.3 Participative contributions to WHS management in the workplace are made, in accordance with workplace procedures and provisions of relevant legislation

3 Complete WHS records

- 3.1 WHS records for own performance are completed in accordance with workplace requirements
- 3.2 WHS records and regulatory requirements for maintaining records of workplace injury and diseases are followed

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.

Unit Mapping Information

No equivalent unit

Links

AVI Training Package Companion Volume Implementation Guide available on VET Net: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>