



Australian Government

AVIF0041 Maintain the safety of people and aircraft

Release: 1

AVIF0041 Maintain the safety of people and aircraft

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 the safety of people and aircraft in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes carrying out required safety procedures, managing safety risks and hazards, following flight crew directions, aiding and assisting passengers during an emergency, and carrying out administrative procedures.

This unit addresses aviation non-technical skill requirements (mental, social and personal-management abilities) related to safety management duties of flight operations personnel and contributes to safe and effective performance in complex aviation operational environments.

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

Work is performed independently or under limited supervision within a single-pilot or multi-crew 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 Carry out safety procedures

1.1 Pre-take-off safety and security checks are conducted in accordance with regulatory requirements and workplace procedures

1.2 Safety demonstrations and checks are conducted in accordance with regulatory requirements and workplace procedures

1.3 Safety hazards are identified and reported and/or acted on in accordance with risk management procedures and regulatory requirements

1.4 Appropriate hazard mitigation strategies are determined and implemented in conjunction with other aircrew members in accordance with risk management procedures and regulatory requirements

2 Follow flight crew directions

2.1 Instructions of senior flight crew are followed at all times

2.2 Individual crew positions are taken during landing and take-off and as directed by flight crew

2.3 Safety restraints and crew seating are used during landing, take-off and as directed by flight crew instructions, workplace procedures and safety regulations

3 Aid and assist passengers during an inflight emergency

3.1 Passengers are advised of hazardous conditions, potential emergencies, at appropriate times, and related safety and emergency actions to take during flight

3.2 In an emergency, passengers are advised of the nature of the emergency and the procedures and precautions to be followed

3.3 Clear communication is established and maintained with passengers

3.4 Passengers are aided during the emergency in accordance with regulatory requirements, flight crew instructions and workplace procedures

- 3.5 Passengers are assisted, as required, during emergency situations
 - 3.6 First aid and/or medical attention is applied, as required, in conjunction with other crew members during an emergency situation
 - 4 **Carry out administrative procedures**
 - 4.1 Workplace administrative procedures related to flight safety are identified and interpreted
 - 4.2 Administrative procedures related to safety and emergency procedures and incidents are implemented in accordance with workplace and regulatory requirements
 - 4.3 All required aircraft safety documentation is completed and processed in accordance with workplace requirements

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

This unit replaces and is equivalent to AVIF3005 Maintain the safety of people and aircraft.

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>