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AVIB0002 Inspect and report on aerodrome serviceability

Release: 1

AVIB0002 Inspect and report on aerodrome serviceability

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 inspect and report on aerodrome serviceability in compliance with the relevant regulatory requirements and national standards.

It includes performing an aerodrome inspection, reporting hazardous situations, facilitating repairs and reporting the ongoing serviceability or restoration of aerodrome serviceability.

This unit addresses aviation technical skill requirements (physical, mental and task-management abilities) related to aerodrome operations duties of ground 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 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

B – Equipment Checking and Maintenance

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	**Inspect aerodrome serviceability**	**1.1**	Access to aerodrome is arranged with appropriate authorities
		1.2	Aerodrome is inspected for hazards and serviceability
		1.3	Situations resulting in unserviceability of aerodrome are identified in accordance with workplace procedures
		1.4	Hazardous situations or unserviceability are rectified or made safe, as required, in accordance with workplace procedures and regulatory requirements
2	**Report unserviceable and hazardous situations**	**2.1**	Requirements for official notification of hazardous situations, unserviceability and defects are assessed
		2.2	Relevant authorities or organisations are notified of hazardous situations, unserviceability and defects in accordance with workplace procedures and regulatory requirements
		2.3	Hazard reports and documentation are completed, filed and disseminated in accordance with workplace procedures
3	**Facilitate repairs**	**3.1**	Hazardous situations, unserviceability and defects are rectified in accordance with workplace procedures and regulatory requirements with minimal disruption to aircraft operations
		3.2	Relevant authorities and organisations are notified of works that may disrupt aircraft operations in accordance with workplace procedures and regulatory requirements
		3.3	Temporary markers, markings and/or temporary aerodrome lighting are deployed, as required, to facilitate repairs
4	**Report restoration of aerodrome serviceability**	**4.1**	Restoration of aerodrome serviceability is confirmed in accordance with workplace procedures and regulatory requirements
		4.2	Temporary markers, markings and/or temporary aerodrome lighting used to facilitate repairs are removed
		4.3	Relevant authorities are notified of restoration of aerodrome serviceability in accordance with workplace procedures and regulatory 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 AVIB3005 Inspect and report on aerodrome serviceability

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