AVIF0032 Manage human factors as pilot in command

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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

It includes managing individual and crew performance and communicating effectively as a PIC.

This unit addresses aviation non-technical skill requirements (mental, social and personal-management abilities) as a PIC 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 without supervision within a 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 Manage individual and crew performance	**1.1** Pre- and post-operational individual and crew condition is managed to ensure safe and effective performance

1.2	Individual and crew performance when conducting flight operations is monitored against workplace standards, procedures and requirements
1.3	Degradation of individual or crew physiological conditions is recognised and appropriate strategies are implemented to ensure safe outcome of aviation operations
1.4	Degradation of individual or crew psychological condition is recognised and appropriate strategies are implemented to ensure safe outcome of aviation operations
1.5	Sources of stress are identified and managed to maintain safe aviation operating conditions
1.6	Limitations to operational performance are communicated to individuals and crew to maintain safe operating conditions

2	**Communicate effectively as PIC**	2.1 Effective listening skills are applied
		2.2 Questions are used to gain additional information
		2.3 Information received is clarified/confirmed, interpreted and accurately communicated or reported with due observation of ethics and protocols required of the operational environment
		2.4 Communication is undertaken in varying situations and with familiar and unfamiliar individuals and teams
		2.5 Appropriate protocols and procedures are followed when using communications systems during normal and non-normal operations
		2.6 Responses are sought and provided to others in a timely manner

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 AVIF0010 Manage human factors as pilot in command.

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