



Australian Government

AVIM0005 Facilitate non-technical skills instruction

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 facilitate non-technical skills instruction in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

Use of this unit outside of aviation training and assessment environments is to be in accordance with relevant regulatory authority requirements and industry standards.

It includes instructing effective lookout procedures, situational awareness techniques, and effective situational awareness and decision making. It also includes instruction of task priority and management, and effective communications and teamwork.

This unit addresses aviation non-technical skill instructional requirements (mental, social, and personal-management abilities) for training personnel that complement the technical skills of the individual and contributes to safe and effective performance in operational environments.

Non-technical skills instruction is conducted as part of recreational, commercial and/or military aviation training 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.

Work is performed independently and 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

M – Training and Assessment

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 Instruct effective lookout procedures	1.1	Systematic visual scan techniques at a rate determined by traffic density, visibility and terrain are demonstrated and monitored
	1.2	Radio listening watch procedures are demonstrated and monitored, including interpreting transmissions to determine traffic location and intentions
	1.3	Airspace clearance procedures are demonstrated and monitored
2 Instruct situational awareness techniques	2.1	Perception of the elements in the environment within a volume of time and space, the comprehension of their meaning and the projection of the status in the near future are described
	2.2	Methods to monitor, gather and interpret appropriate information from both inside and outside the aircraft are demonstrated
	2.3	Methods to maintain or regain situational awareness using flight control instruments and systems are demonstrated
3 Instruct effective situational awareness and decision making	3.1	Methods of receiving and processing situational awareness information are demonstrated and monitored
	3.2	The conversion of information for use within current or future situations is demonstrated and monitored
	3.3	The generation of decision options are demonstrated, directed and monitored
	3.4	The analysis of decision options is demonstrated, directed and monitored
	3.5	The decision outcome is demonstrated and communicated
	3.6	Evaluation of the decision is demonstrated and monitored for effectiveness
4 Instruct task priority	4.1	Task prioritisation is demonstrated, directed and

5 Instruct effective communications and teamwork	and management	monitored
	4.2	Effective task management is demonstrated and monitored
	5.1	Verbal communications are demonstrated, directed and monitored using appropriate levels of language proficiency
	5.2	Learner interactions are monitored to assess effectiveness of communication techniques and styles
	5.3	Questioning techniques are applied to confirm learner understanding
	5.4	Responses are sought and provided to others in a timely manner
	5.5	Information received is clarified/confirmed, interpreted and accurately communicated or reported with due observation of ethics and protocols required of the operational environment
	5.6	Communication is undertaken in varying situations with culturally diverse, familiar and unfamiliar individuals, teams and crew
	5.7	Appropriate protocols and procedures are followed when using communications systems during routine and contingency aviation operations

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>