



Australian Government

AVIN0001 Command an aircraft in a multi-crew environment

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 command an aircraft in a multi-crew environment, in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes establishing aircraft command, managing tasks and workload, and communicating organisational objectives and required standards. It also includes making effective decisions, and leading flight crews and individuals.

This unit addresses aviation non-technical skill requirements (mental, social and personal-management abilities) related to leadership and supervision duties of a pilot in command (PIC), 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 and without supervision within a multi-crew environment.

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

Use for Defence Aviation is to be in accordance with relevant Defence Orders, Instructions, Publications and Regulations.

Pre-requisite Unit

Not applicable.

Competency Field

N – Leadership and Supervision

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

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|---|--|
| 1 Establish aircraft command | 1.1 Command responsibilities are exercised in accordance with organisational authority and guidelines

1.2 Command structure is established appropriate to aircraft

1.3 Command structure is communicated to flight crew and external authorities

1.4 Communication mechanisms and procedures are implemented between levels of command in accordance with organisational procedures

1.5 Liaison is established and maintained between PIC, flight crew and other relevant stakeholders to meet control and command requirements |
| 2 Manage tasks and workload | 2.1 Workload of flight crew members is planned taking into account time and resource constraints

2.2 Flight crew is assigned workload priorities and performance expectations are communicated clearly

2.3 Workload of flight crew is coordinated in accordance with agreed operational objectives and task timelines

2.4 Performance of flight crew and individuals is systematically monitored against defined measurable performance criteria to ensure satisfactory completion of assigned tasks and workloads

2.5 Potential and current issues and problems arising in relation to task and workload management are identified and acted on in accordance with regulatory and organisational requirements |
| 3 Communicate organisational objectives and required standards | 3.1 Flight crew members are provided with up-to-date information concerning organisational objectives and standards

3.2 Flight crew member understanding of objectives and standards is confirmed

3.3 Organisational standards and values are modelled and |

- promoted to flight crew members
- 4 Make effective decisions**
- 4.1 Relevant, current and sufficient information is gathered to assess and analyse situation for decision-making
 - 4.2 Problem-solving strategies and techniques are used to identify and generate options
 - 4.3 Decisions are made, communicated to flight crew and implemented in a timely manner in accordance with regulatory requirements and workplace procedures
 - 4.4 Decisions and actions are evaluated for their effectiveness and outcomes
 - 4.5 Decisions, their rationale and associated actions are documented and reported in accordance with regulatory requirements and workplace procedures
- 5 Lead flight crews and individuals**
- 5.1 Link between function of flight crew and organisational goals is clarified as required and is communicated to flight crew
 - 5.2 Participative decision-making is used to develop, implement and review work of flight crew and to allocate responsibilities
 - 5.3 Opportunities are given to flight crew members and individuals to provide feedback about efficient work practices and processes
 - 5.4 Flight crew members and individuals are encouraged to provide feedback about efficient work practices
 - 5.5 Appropriate delegation is made to flight crew and individuals in accordance with relevant flight crew objectives and goals, and organisational policy and procedures

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

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>