



Australian Government

A VIE5002 Apply air traffic control communication procedures and services

Release: 3

AVIE5002 Apply air traffic control communication procedures and services

Modification History

Release 3. This is the third release of this unit of competency in the AVI Aviation Training Package.

Release 2. ISC upgrade - a statement relevant to Defence Aviation has been added to the Application of the unit.

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 apply air traffic control (ATC) communication procedures and services in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes communicating accurate operational messages and providing timely and accurate operational information and coordination. It also includes issuing and coordinating traffic information and responding to pilot requests.

This unit addresses aviation technical skill requirements (physical, mental and task-management abilities) related to ATC duties that complement the non-technical skills of Air Traffic Controllers and contribute to safe and effective performance in complex aviation operational environments.

Operations are conducted as part of commercial and military air traffic services across a variety of operational contexts within the Australian aviation industry.

Work is performed independently or under supervision as a single operator or within a team 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

E – Communication and Calculation

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Communicate accurate operational messages

2 Provide timely and accurate operational information and coordination

PERFORMANCE CRITERIA

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

- 1.1** Communication is delivered clearly, timely and accurately
- 1.2** Standard phrases are used as required
- 1.3** Unambiguous and concise non-standard phrases are used
- 1.4** Active listening watch is maintained for all communication channels
- 1.5** Readbacks are provided and obtained
- 1.6** Delivery of voice messages is adjusted to suit receiver
- 1.7** Messaging protocols are followed
- 1.8** Most effective communications method is used
- 1.9** Handover or takeover is performed to achieve continuity of teamwork and service
- 2.1** Position and navigation information is provided
- 2.2** Meteorological information is provided
- 2.3** Changes in operational status of aids to navigation, air routes and airspaces affecting flight operations are provided
- 2.4** Changes in operational status of communications facilities affecting flight operations are provided

		2.5	Flight hazard alerts are issued
		2.6	Flight safety alerts are issued
		2.7	Operational information is coordinated and recorded
3	Issue and coordinate traffic information	3.1	Traffic information is issued
		3.2	Traffic avoidance advice is issued
		3.3	Traffic information is coordinated
4	Respond to pilot requests	4.1	Sufficient information is obtained from relevant sources to determine nature and implications of pilot request
		4.2	Appropriate response is made to pilot requests

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.

Non-essential conditions can be found in the AVI Aviation Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to AVIE5002B Apply air traffic control communication procedures and services.

Links

Companion Volume Implementation Guides are found in VETNet' -

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