



Australian Government

AVI50115 Diploma of Aviation (Air Traffic Control)

Release 3

AVI50115 Diploma of Aviation (Air Traffic Control)

Modification History

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

Release 2. ISC upgrade - a statement relevant to Defence Aviation has been modified in the Qualification Description.

Release 1. This is the first release of this qualification in the AVI Aviation Training Package.

Qualification Description

This is a specialist qualification for Air Traffic Controllers in the Australian aviation industry.

Graduates at this level will have technical and theoretical knowledge in aviation and air traffic control (ATC).

Graduates at this level will also have a broad range of cognitive, technical and communication skills to select and apply methods and technologies to:

- analyse information to complete a range of activities
- provide and transmit solutions to sometimes complex problems
- transmit information and skills to others
- support others to develop aviation and ATC skills.

Graduates at this level will apply knowledge and skills to demonstrate autonomy, judgement and defined responsibility in known or changing contexts and within broad but established parameters.

Work in civilian air traffic environments must be carried out in compliance with the relevant air traffic services, Civil Aviation Safety Authority (CASA) regulatory requirements and national operating standards.

This qualification is aligned to the Civil Aviation Safety Regulations (CASR) Part 65 Manual of Standards ATC licencing requirements. Personnel seeking certification as an Air Traffic Controller are to apply to CASA in accordance with existing licencing procedures.

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

Occupations include:

- Aerodrome Controllers
- Enroute Controllers
- Approach Controllers.

Entry Requirements

Entrants to this qualification must possess the minimum entry requirements determined by

CASA for ATC licensing purposes or Defence Air Traffic Controller entry standards.

Packaging Rules

A total of **7 units of competency**, comprising:

6 core units listed below, **plus**

1 general elective unit from the general elective units listed below.

Core units

AVIE5002	Apply air traffic control communication procedures and services
AVIF5003	Manage human performance and team resources during air traffic control operations
AVIF5013	Provide search and rescue alerting and emergency response
AVIW5013	Operate air traffic control equipment and workstations
AVIY5022	Manage traffic flow
AVIZ5049	Manage situational awareness in the air traffic control environment

General elective units

AVIY5048	Provide approach control services
AVIY5049	Provide area control services
AVIY5050	Provide aerodrome control services

Qualification Mapping Information

This qualification replaces and is equivalent to AVI50308 - Diploma of Aviation (Air Traffic Control).

Links

Companion Volume Implementation Guides are found in VETNet' -

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