AV150415 Diploma of Aviation (Instrument Rating)

Release 1

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

Qualification Description
This qualification reflects the roles of flight crew personnel operating in support of commercial or Defence aviation flight operations. Flight crew duties include applying technical and non-technical aviation skills and knowledge to a wide range of air transport operations, including passenger, charter and cargo operations while operating aeroplanes or helicopters under the instrument flight rules (IFR). Individuals working at this level will apply knowledge and skills to demonstrate autonomy, judgement and defined responsibility in known or changing contexts within broad but established parameters.

This qualification forms some of the requirements for an Instrument Rating certification by the Civil Aviation Safety Authority (CASA) as directed by Civil Aviation Safety Regulation (CASR) Part 61 Flight crew licensing. People seeking certification should check these requirements with CASA. Use for Defence Aviation is to be in accordance with relevant Defence Orders, Instructions, Publications and Regulations.

Occupations may include:
- Commercial aeroplane pilot
- Commercial helicopter pilot
- Military aeroplane pilot
- Military helicopter pilot.

Entry Requirements
Commercial or military pilot entrants to this qualification should check requirements with CASA or Defence Aviation for certification and/or flight hour requirements.
Packaging Rules

A total of 13 units of competency comprising:

12 core units listed below plus

4 specialist elective units from the specialist elective units listed below. The specialist elective unit must contribute to the vocational outcomes of the qualification.

Core units

- AVIF0007 Implement threat and error management strategies
- AVIF0008 Manage safe flight operations
- AVIH0005 Plan a flight under instrument flight rules
- AVIH5017 Navigate aircraft under instrument flight rules
- AVIWi5018 Operate and manage aircraft systems
- AVIY0001 Operate aircraft using aircraft flight instruments
- AVIY0013 Conduct a 2D instrument approach
- AVIY0022 Perform instrument arrival and standard arrival route procedures
- AVIY5024 Operate aircraft in the traffic pattern at night
- AVIY5027 Perform non published instrument departure procedures
- AVIY5028 Perform published instrument departure procedures
- AVIY5033 Perform visual circling approach

Specialist elective units – Note all student enrolled at ANAC will complete all of the following elective units

- AVIY0014 Conduct a 3D instrument approach
- AVIY5034 Conduct a 2D non-directional beacon instrument approach
- AVIY5035 Conduct a 2D very high frequency omni-directional radio range instrument approach
- AVIY5036 Conduct a 3D instrument landing system instrument approach

Qualification Mapping Information

This qualification replaces and is equivalent to AVI50408 Diploma of Aviation (Instrument Flight Operations).

Links

AVI Aviation Training Package Companion Volume Implementation Guide at: -