



Australian Government

AVI30419 Certificate III in Aviation (Remote Pilot)

Release: 1

AVI30419 Certificate III in Aviation (Remote Pilot)

Modification History

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

Qualification Description

Remote pilots operating at this level will apply non-technical and technical knowledge and skills to demonstrate autonomy and judgement and will take limited responsibility in known and stable operational contexts within established regulatory parameters.

Licensing, legislative or certification requirements apply to this qualification at the time of publication. This qualification aligns to Remote Pilot Licensing requirements described in Civil Aviation Safety Regulation (CASR) Part 101 — Unmanned aircraft and rockets and Part 101 Manual of Standards.

Civil and military personnel seeking certification as remote pilots should check requirements with CASA.

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

A minimum of **14 units of competency** comprising:

9 core units listed below **plus**

2 elective units selected from the **Group A: General, plus**

At least **1 elective unit** selected from the **Group B: Specialist elective, plus**

At least **2 units** selected from the **Group C: Operation type elective units** listed below

The following units have a prerequisite unit:

- AVIY0025 Operate powered lift and tilt rotor remote pilot aircraft systems
- AVIY0029 Operate rotary wing remote pilot aircraft systems
- AVIY0030 Operate fixed wing remote pilot aircraft systems

Core units

AVIF0021 Manage human factors in remote pilot aircraft systems operations

AVIH0006 Navigate remote pilot aircraft systems

AVIW0028	Operate and manage remote pilot aircraft systems
AVIW0004	Perform operational inspections on remote operated systems
AVIY0052	Control remote pilot aircraft systems on the ground
AVIY0023	Launch, control and recover a remotely piloted aircraft
AVIY0053	Manage remote pilot aircraft systems energy source requirements
AVIY0031	Apply the principles of air law to remote pilot aircraft systems operations
AVIZ0005	Apply situational awareness in remote pilot aircraft systems operations.

Elective units

Group A General

AVIE0003	Operate aeronautical radio
AVIE0005	Complete a Notice to Airmen (NOTAM)
AVIF0023	Apply aircraft safety procedures
AVIF0034	Apply aviation work health and safety procedures
AVIG0003	Work effectively in the aviation industry
AVIY0032	Apply RPAS payload and configuration management principles
AVIZ0004	Maintain security awareness and vigilance in an aviation workplace

Group B Specialist elective

AVIY0024	Operate remote pilot airship
AVIY0025	Operate powered lift and tilt rotor remote pilot aircraft systems └ AVIW0028 Operate and manage remote pilot aircraft systems
AVIY0027	Operate multi-rotor remote pilot aircraft systems
AVIY0029	Operate rotary wing remote pilot aircraft systems └ AVIW0028 Operate and manage remote pilot aircraft systems
AVIY0030	Operate fixed wing remote pilot aircraft systems └ AVIW0028 Operate and manage remote pilot aircraft systems

Group C Operation type

AVIH0007	Operate remote pilot aircraft systems under night visual line of sight (NVLOS)
AVIH0008	Operate remote pilot aircraft systems extended visual line of sight (EVLOS)
AVIW0006	Perform infrastructure inspections using remote operated systems
AVIW0007	Perform aerial mapping and modelling using remote pilot aircraft systems
AVIW0008	Conduct aerial search using remote pilot aircraft systems
AVIW0009	Conduct aerial delivery-retrieval using remote pilot aircraft systems
AVIY0026	Conduct aerial application operations using remote pilot operated systems

Qualification Mapping Information

This qualification replaces and is **not** equivalent to AVI30316 Certificate III in Aviation (Remote Pilot - Visual Line of Sight).

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>