



Australian Government

AVI40419 Certificate IV in Aviation (Remote Pilot-Beyond Visual Line of Sight)

Release: 1

AVI40419 Certificate IV in Aviation (Remote Pilot-Beyond Visual Line of Sight)

Modification History

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

Qualification Description

This qualification is relevant to individuals operating remotely piloted aircraft systems (RPAS) beyond visual line of sight (BVLOS) in compliance with relevant regulatory requirements and national operating standards.

Remote pilots operating at this level will apply advanced technical and non-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.

Entry Requirements

Individuals undertaking this qualification must have the AVI30419 Certificate III in Aviation (Remote Pilot) or equivalent.

Packaging Rules

A total of **10 units** of competency comprising:

10 core units listed below

Core units

AVIE0004 Conduct radio procedures in an aviation operational environment

AVIE0002 Maintain airspace interactions in remote pilot aircraft systems
BVLOS operations

AVIF0016 Manage network data links

AVIF0017 Develop a risk management plan for beyond visual line of sight
operations

AVIF0018 Manage risks with unmanned aerial systems (UAS) beyond visual

	line of sight (BVLOS)
AVIF0019	Implement complex human factors in remote pilot aircraft systems beyond visual line of sight (BVLOS)
AVIF0022	Maintain work health and safety procedures in remote pilot aircraft systems
AVIW0001	Operate and manage advanced remote pilot aircraft systems.
AVIW0002	Manage multi-crew operation in beyond visual line of sight (BVLOS) operations
AVIW0005	Determine meteorological factors for remote pilot aircraft operations

Qualification Mapping Information

No equivalent qualification.

Links

AVI Training Package Companion Volume Implementation Guide available on VET Net: - <https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>