AVI40422 Certificate IV in Aviation (Remote Pilot-Beyond Visual Line of Sight)

Release 1

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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

AVIE0002	Maintain airspace interactions in remote pilot aircraft systems BVLOS operations
AVIE0004	Conduct radio procedures in an aviation operational environment
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
AVIW0005	Determine meteorological factors for remote pilot aircraft operations
AVIW0035	Manage multi-crew operations

Qualification Mapping Information

This qualification replaces and is equivalent to AVI40419 Certificate IV in Aviation (Remote Pilot-Beyond Visual Line of Sight).

Links

Companion Volume Implementation Guides are found in VETNet' - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816

Australian Industry Standards