



Australian Government

AVI30426 Certificate III in Aviation Remote Piloting

AVI30426 Certificate III in Aviation Remote Piloting

Modification History

Release	Comments
1	This qualification was first released in AVI Aviation Training Package Release 12.0.

Qualification Description

This qualification is for individuals engaged in operating remotely piloted aircraft systems (RPAS), in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It involves operating, navigating and managing RPAS and applying the principles of air law and situational awareness to ensure a safe remotely piloted environment.

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

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

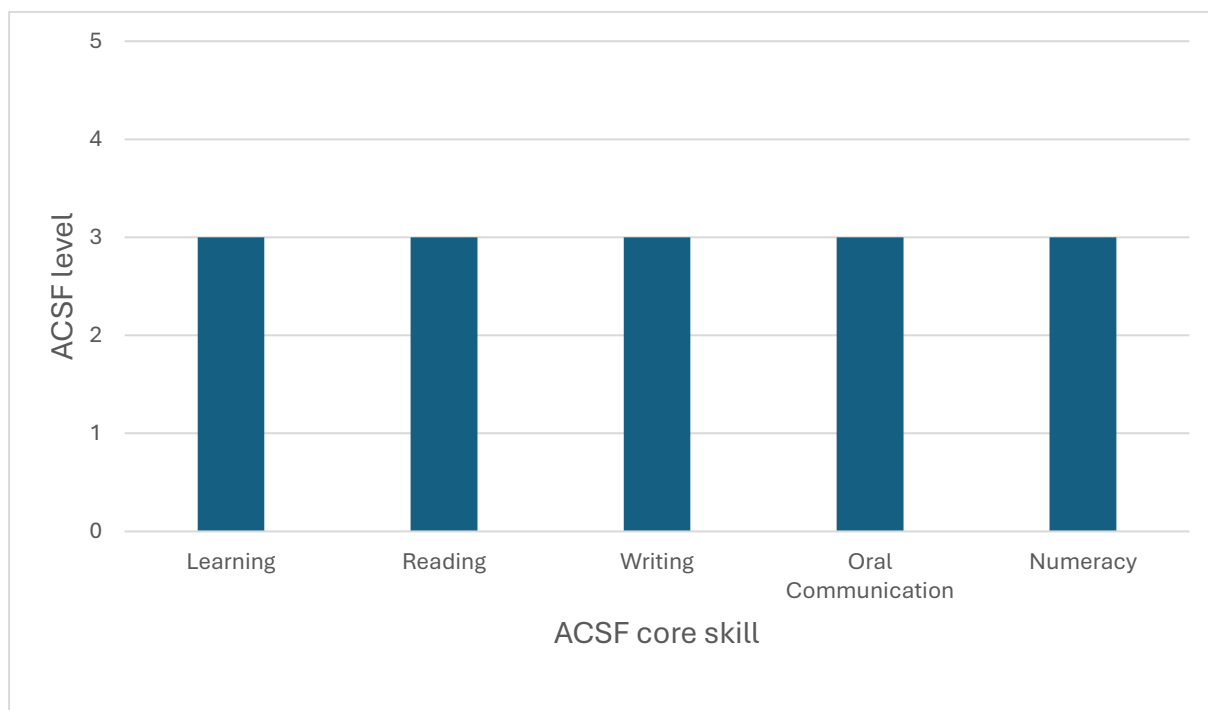
Licensing/Regulatory Information

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 or its replacement.

Licensing, legislative or certification requirements apply to this qualification at the time of publication.

Foundation Skills Outcomes

The foundation skills outcomes in this qualification are outlined below.



The Foundation Skills essential to successful completion of the Core and specialisation units in this Qualification are mapped to the Australian Core Skills Framework (ACSF) and the European Digital Competence Framework (DigComp 3.0).

Further information is available in the AVI Aviation Foundation Skills Companion Volume 1.0.

Digital Skills (DigComp 3.0)

Int: CS2.4.04: Create, manage and contribute effectively to simple collaborative tasks in digital environments

Int: CS3.2.07: Modify or transform digital textual, numeric or visual representations to effectively and accurately convey the meaning of data and information.

Int: CS5.1.07: Update and adjust settings on main and peripheral digital devices to maintain good performance

Entry Requirements

There are no entry requirements for this qualification.

Packaging Rules

Core units

A total of **12 units of competency** comprising:

- **8 core units** listed below **plus**
- **4 elective units** consisting of:
 - **at least 1 unit** selected from the **Group A Aircraft Type, plus**
 - **remaining units** selected from the **general elective units** listed below.

Up to **2 of the general elective units** may be selected from any relevant nationally endorsed Training Package or accredited course. The units must contribute to the vocational outcomes of the qualification.

Where imported units are selected, care must be taken to ensure all prerequisite units specified are complied with.

Where a prerequisite unit is attached to a unit, it is identified by this symbol $\perp$.

Core Units

AVIF0050	Manage human performance factors for remotely piloted aircraft operations
AVIH0022	Interpret airspace charts and aeronautical publications for remotely piloted aircraft systems
AVIT0001	Apply the principles of air law to remotely piloted aircraft systems
AVIU0001	Apply basic meteorology for remotely piloted aircraft operations
AVIW0042	Apply remotely piloted aircraft operations and procedures
AVIW0043	Apply energy requirements and electrical sources for remotely piloted aircraft systems
AVIW0044	Use automated flight management systems for remotely piloted aircraft operations
AVIY0096	Apply basic aeronautical knowledge for remotely piloted aircraft systems

Elective Units

Group A Aircraft Type

AVIY0097	Operate powered-lift remotely piloted aircraft systems
AVIY0098	Operate multirotor remotely piloted aircraft systems
AVIY0099	Operate fixed wing remotely piloted aircraft systems

General Elective Units	
AHCCHM304	Transport and store chemicals
AHCCHM307	Prepare and apply chemicals to control pest, weeds and diseases
AVIE0003	Operate aeronautical radio
AVIF0023	Apply aircraft safety procedures
AVIF0034	Apply aviation work health and safety procedures
AVIG0003	Work effectively in the aviation industry
AVIH0020	Operate remotely piloted aircraft systems in extended visual line of sight (EVLOS)
AVIH0021	Operate remotely piloted aircraft systems under night visual line of sight (NVLOS)
AVIW0045	Capture data for operations using remotely piloted aircraft systems
AVIW0046	Conduct aerial search using remotely piloted aircraft
AVIY0100	Conduct aerial application operations using remotely piloted aircraft systems ⊣ AHCCHM304 Transport and store chemicals ⊣ AHCCHM307 Prepare and apply chemicals to control pest, weeds and diseases
AVIY0101	Apply payload and configuration management principles for remotely piloted aircraft systems
AVIY0102	Launch, control and recover a remotely piloted aircraft 7-25 kg
AVIZ0004	Maintain security awareness and vigilance in an aviation workplace

Pre-requisite Requirements

Unit of competency	Pre-requisite requirement
AVIY0100 Conduct aerial application operations using remotely piloted aircraft systems	AHCCHM304 Transport and store chemicals AHCCHM307 Prepare and apply chemicals to control pest, weeds and diseases

Mandatory Workplace Requirements

There are no mandatory workplace requirements associated with units packaged in this qualification.

Qualification Mapping Information

Previous Code and Title	Equivalence	Comments	
AVI30419 Certificate III in Aviation (Remote Pilot)	Not equivalent	Topic	Change Summary
		Qualification code	
		Qualification title	
		Qualification Description	
		Foundation Skills Outcomes	
		Entry Requirements	test
		Packaging Rules	
		Qualification Mapping	
		Links	
		Credit Arrangement details	

Links

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>.