



Australian Government

AVI30813 Certificate III in Aviation (Remote Pilot – Visual Line of Sight)

Release 1

AVI30813 Certificate III in Aviation (Remote Pilot – Visual Line of Sight)

Modification History

Release 1. This is the first release of this qualification in AVI08 Aviation Training Package Version 5.0.

Description

Rationale:

This qualification reflects the role of a Remote Pilot – Visual Line of Sight working in the Aviation Industry. Successful achievement will require competency in units that relate to work defined as aligned at AQF level 3. This qualification has been structured to align with applicable aviation licensing and regulatory requirements in both the civilian and Defence contexts.

Note:

Additional requirements may be required in line with the Civil Aviation Safety Regulations before a licence will be issued. This qualification is relevant to operating remote pilot aircraft systems within visual line of sight (VLOS), below 400 feet above ground level (AGL), in day visual meteorological condition (VMC), outside of controlled airspace, greater than 3 nautical miles from an aerodrome, outside of populous areas.

Job role:

The AVI30813 Certificate III in Aviation (Remote Pilot – Visual Line of Sight) qualification is aligned to the following defined role:

- Remote Pilot – Visual Line of Sight.

Pathways Information

Not applicable.

Licensing/Regulatory Information

Not applicable.

Entry Requirements

English language proficiency test (IELTS level 5.5 or equivalent).

Employability Skills Summary

The following table contains a summary of the employability skills as identified by the Transport and Logistics Industry for this qualification. This table should be interpreted in conjunction with the detailed requirements of each unit of competency packaged in this qualification. The outcomes described here are broad industry requirements that may vary depending on packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"> • Implement and monitor communication systems and procedures required for aviation remote pilot operations • Read and interpret relevant regulations, instructions, signs and labels applicable to aviation remote pilot operations • Speak clearly and directly on matters related to aviation remote pilot operations • Listen to and interpret verbal information related to aviation remote pilot operations • Write documents as part of duties, including completion of relevant forms and reports • Negotiate issues with others in the course of aviation remote pilot operations • Recognise and interpret non-verbal signs, signals and behaviour • Use relevant communication equipment.
Teamwork	<ul style="list-style-type: none"> • Collaborate with others in the course of aviation remote pilot operations • Provide situational leadership as appropriate in the aviation remote pilot operations workplace • Motivate others in the workplace • Assist others in the workplace to achieve and maintain competence • Assist in the resolution of any interpersonal conflicts that may arise during aviation remote pilot operations • Avoid and prevent the harassment of others in the workplace • Work with persons of different ages, gender, race, religion, political persuasion
Problem solving	<ul style="list-style-type: none"> • Identify and solve or report problems arising in the course of aviation remote pilot operations • Monitor and anticipate problems that may occur in the course of aviation remote pilot operations including hazards and risks and take appropriate action to report or resolve the problems within limits of responsibility • Identify and control hazards and risks in a range of aviation remote pilot operations situations and take appropriate

- precautions
- Use mathematics to solve various calculations related to aviation remote pilot operations.
- Initiative and enterprise**
- Modify activities dependent on differing aviation remote pilot situations and contingencies
 - Take appropriate initiatives in a range of operational situations
 - Respond appropriately to any changes in equipment, standard operating procedures and the working environment.
- Planning and organising**
- Follow and apply operational and emergency plans, systems and procedures
 - Monitor systems and procedures for compliance with regulations and codes of practice
 - Implement the workplace security and safety management systems
 - Monitor and evaluate operational performance and compliance
 - Collect and interpret information needed in the course of aviation remote pilot operations
 - Organise and plan own work activities
 - Manage time and priorities in the course of aviation remote pilot operations.
- Self management**
- Interpret and apply regulations and instructions
 - Establish and follow work plans and schedules where applicable
 - Evaluate own work performance.
- Learning**
- Contribute to learning and assessment activities in the workplace
 - Assist others to adapt to any changes in workplace systems, equipment, procedures and the workplace operating environment
 - Assist in the instruction, coaching or mentoring of others in the workplace
 - Contribute to the assessment of the competence of others in the workplace
 - Adapt own competence in response to any changes in aviation remote pilot operations
 - Update own knowledge and skills required for aviation remote pilot activities.
- Technology**
- Use equipment and materials appropriately as required during aviation remote pilot operations
 - Follow and apply operational and servicing instructions for equipment used during aviation remote pilot operations
 - Follow and apply work health and safety (WHS)/occupational

health and safety (OHS) procedures when using aviation remote pilot aircraft systems equipment and facilities.

Packaging Rules

Requirements for achievement of the qualification

To gain the AVI30813 Certificate III in Aviation (Remote Pilot – Visual Line of Sight) a successful assessment outcome for the following **14 core units** must be achieved:

Core Units

Field	Unit	
E	Communication and Calculations	AVIE3007A Maintain remote pilot aircraft systems (RPAS) aeronautical radio communications
F	Safety Management	AVIF3021B Manage human factors in remote pilot aircraft systems (RPAS) operations
		AVIF3023A Apply regulations and policies during remote pilot aircraft systems (RPAS) operations
H	Route Planning and Navigation	AVIH3019A Navigate remote pilot aircraft (RPA)
K	Technology	AVIK3002A Use infotechnology devices in the workplace
W	Equipment and Systems Operations	AVIW3037A Manage remote pilot aircraft systems (RPAS) pre- and post-flight actions
		AVIW3038A Operate and manage remote pilot aircraft systems (RPAS)
Y	Aircraft Operation and Traffic Management	AVIY3073A Control remote pilot aircraft (RPA) on the ground
		AVIY3074A Launch remote pilot aircraft (RPA)
		AVIY3075A Control remote pilot aircraft systems (RPAS) in normal flight
		AVIY3076A Recover remote pilot aircraft (RPA)
		AVIY3077A Manage remote pilot aircraft systems (RPAS)

			in abnormal flight situations
		AVIY3078A	Manage remote pilot aircraft systems (RPAS) energy source requirements
Z	Situation Awareness	AVIZ3052A	Apply situational awareness in remote pilot aircraft systems (RPAS) operations

Custom Content Section

Not applicable.