

# AVI30316 Certificate III in Aviation (Remote pilot - Visual line of Sight)

## CLIENT GROUP

Students may already be using RPAS technology, and require formal training in correct technique and operation.

## DURATION

**Classroom:** 7 sessions of 8.5 hours each over 7 days -  
Total 59.5 hours

Flight Log Book - Minimum of 5 logged  
flying hours for CASA Licensing

Training includes Aeronautical Radio  
Operator Certificate (AROC) and Civil  
Aviation Safety Authority (CASA) licensing  
testing.

**Self-Paced:** 40.25 hours per week, (full time study for 2  
weeks prior to face to face training) - Total  
of 80.5 hours

Flight Log Book - Minimum 2 logged flying  
hours

**Total:** 142 hours

## COURSE DESCRIPTION

This qualification is relevant to individuals operating remotely piloted aircraft systems (RPAS) within visual line of sight (VLOS), below 400 feet above ground level (AGL), in day visual meteorological conditions (VMC), outside of controlled airspace, greater than 3 nautical miles from an aerodrome, outside of populous areas.

Remote pilot duties include applying technical and non-technical aviation skills and knowledge within RPAS operational environments. This qualification forms some of the requirements for certification by the Civil Aviation Safety Authority (CASA) as described in Civil Aviation Safety Regulation (CASR) Part 101 Division 101.F.3—Certification of UAV controllers.

Civil and military personnel seeking certification as remote pilots should check requirements with CASA. Use for Defence Aviation is to be in accordance with relevant Defence Orders, Instructions, Publications and Regulations.

## COURSE FEE

\$3995.00 (including licence fee from CASA)

## ADMINISTRATION FEE

A non-refundable Administration Fee of \$200 is to be paid upon enrolment to secure your position on the course.

A \$500 deposit, is required to be paid upon commencement, (2 weeks prior to classroom training) with the remaining balance \$3,295 due 7 days before attending face to face training.

## MODE OF ASSESSMENT

- Observation/Demonstration
- Oral Questioning
- Written
- Practical in-flight training
- Simulator training

## RESOURCES PROVIDED

All courseware, handouts and microdrone

## STUDENTS PER CLASS

Maximum 8 people per class

### Basair Australia Pty Ltd

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RTO ID: 1327

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## SELECTION CRITERIA

Reading and writing - a learner will be able to read, comprehend and write a range of texts within a variety of contexts.

Oral communication - a learner will be able to use and respond to spoken language including some unfamiliar material within a variety of contexts.

Numeracy and mathematics - a learner will be able to recognise and use a variety of conventions and symbolism of formal mathematics.

Operational flight crew are to satisfy General and Aviation English Language Proficiency (GELP) requirements as directed by aviation regulatory authorities.

Candidates should check with the CASA or Defence aviation for specific requirements. (Evidence may include: English language proficiency such as IELTS Level 6 or have worked in Australia for at least 3 years and have a statutory declaration from the employer)

- Completion of Year 10,11,12 or equivalent
- Must be over the age of 16 years
- Proof of ID – 100 points- Birth certificate/Passport, Driver's License, Medicare card
- CASA-ARN-Aviation Reference Number
- Completion of Certificate III or above

## TRAINING LOCATIONS

**Tocal College**, 815 Tocal Rd, Paterson, NSW

**Newcastle Harness Racing Club**, 294 Turton Rd, New Lambton NSW

**Calmsley Hill City Farm**, Abbotsbury, Sydney

**BASAIR Training Room**, 9 Grenier Dr, Archerfield QLD 4108

*Flying Zone 1* - 65 Dew Street, Runcorn QLD 4113

*Flying Zone 2* - Compton Park Woodridge, End of Stathdarr Street

## UNITS OF COMPETENCY

CODE	TITLE
AVIE0001	Operate aeronautical radio
AVIF0013	Manage human factors in remote pilot aircraft systems operations
AVIF3023	Apply regulations and policies during remote pilot aircraft systems operations
AVIH3019	Navigate remote pilot aircraft systems
AVIK3002	Use infotechnology devices in an aviation workplace
AVIW3037	Manage remote pilot aircraft systems pre- and post-flight actions
AVIW3038	Operate and manage remote pilot aircraft systems
AVIY3073	Control remote pilot aircraft systems on the ground
AVIY3074	Launch remote pilot aircraft systems
AVIY3075	Control remote pilot aircraft systems in normal flight
AVIY3076	Recover remote pilot aircraft systems
AVIY3077	Manage remote pilot aircraft systems in abnormal flight situations
AVIY3078	Manage remote pilot aircraft systems energy source requirements
AVIZ3052	Apply situational awareness in remote pilot aircraft systems operations

Please refer to the Enrolment Form, for the terms and conditions of enrolment, which includes: Enrolment and Selection; Training Guarantee; Course Fees, Payments and Refunds; Course Fees paid in Advance; Recognition of Prior Learning (RPL) or Credit Transfer

### Recognition of Prior Learning

All individual students are offered the opportunity to apply for RPL, please see the Student Handbook or enquire at the RTO for the procedure on how to apply.