

Part 101 or 102...

At ATL ... we regularly get asked should I operate my drone under Part 101 or go on to getting a Part 102 Certificate? It depends on your requirements.

Under the CAA Part 101 rules, the requirements are that you:

- not operate an aircraft that is 25 kg or larger and always ensure that it is safe to operate
- at all times take all practicable steps to minimize hazards to persons, property and other aircraft (i.e. don't do anything hazardous)
- fly only in daylight
- give way to all crewed aircraft
- be able to see the aircraft with your own eyes (e.g., not through binoculars, a monitor, or smartphone) to ensure separation from other aircraft (or use an observer to do this in certain cases)
- not fly your aircraft higher than 120 metres (400 feet) above ground level (unless certain conditions are met)
- have knowledge of airspace restrictions that apply in the area you want to operate
- not fly closer than four kilometres from any aerodrome (unless certain conditions are met)
- when flying in controlled airspace, obtain an air traffic control clearance issued by Airways
- not fly in special use airspace without the permission of the administering authority of the area (e.g., military operating areas or restricted areas)
- have consent from anyone you want to fly above
- have the consent of the property owner or person in charge of the area you are wanting to fly above.

Part 102... is based on the risk of the operations.

Applicants for the Part 102 must submit an 'exposition' showing that they have identified hazards and risks of their operation, and ways they will mitigate those risks. Each application is considered on its merit - this allows for the wide scope of operations made possible by RPAS.



What does this mean to you?

If you need to operate out of the 101 rules, you will require a Part 102 certificate.

There are several steps in attaining a 102 certificate. These include

- Attending a CAA certified RPAS course – (such as Aviation Training's 2-day course)
- Creating and submitting an exposition to CAA detailing the scope of operations, along with risk management procedures etc.
- Having senior persons interviews with CAA (CEO, Chief Pilot etc)

Aviation Trainings 2-day course



Includes:

- The rules covering Drone flying and activities
- Flight planning
- Weather, and how it impacts your flying
- Permissions under Part 101 and 102
- NOTAMS (Notice to Airmen)
- Privacy considerations
- Knowledge testing
- Airspace, and the rules surrounding it
- Airshare Website and submission
- Pre flighting your aircraft
- Part 102 Flight Test
- Control Tower Visit, with discussions with the active controllers



Our course is over a busy 2 days where our instructors cover all aspects of drone flying operations. We don't teach you to fly a drone but show and teach you how to interact with the flying community, with the authorities, and around people and property, in a safe and legal manor.

We test you on your knowledge and your ability to pre-flight and fly the drone, and you receive a certificate which enables you to carry on to attaining a Part 102, should you so wish.

Course Costs

The 2 day course costs depend on numbers attending:

1 to 2 People \$1300 + GST per person

3 or more.... \$950 + GST per person

(All prices are for the 2 days)

Lunch and course materials are provided. We will send you the flight test manoeuvres sheet so you can practice before attending the course. It is not a requirement to perform the flight test at the course. (Can performed up to 3 months after the course attendance)

Obviously its preferential to gather a number of people on a course, which reduces the costs per person.

For more information call or email:

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