How To Use The Advanced Course
Welcome to The Canadian Drone Institutes Online Advanced course.

We are pleased that you have taken the first step in obtaining your Advanced flight certificate. We will outline the workflow of the Advanced course so you can study at your own pace to complete the Transport Canada required study material that is found in this course.

Transport Canada has a study curriculum that we must follow to successfully pass our Transport Canada Advanced certificate. This study guide is called the TP15253. The TP15263 is located on your sidebar under your Reference Material. This document has 8 sections that you must familiarize yourself with. You must pay particular attention to this statement that follows each topic “The small RPAS pilot operating within visual line of sight must be able to”

These are the definitions you must study to successfully pass your Transport Canada exam. These topics are covered in the PDFs we have supplied for each sections 1-8. Each section is listed on the sidebar.

### Aircraft operating restrictions and hazards to aviation safety

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<th>Small basic operation</th>
<th>Small advanced operation</th>
<th>Topics</th>
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<td>601.14 Interpretation</td>
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<td>601.15 Forest fire aircraft operating restrictions</td>
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<td>601.16 Issuance of NOTAM for forest fire</td>
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<td>601.17 Exceptions</td>
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<td>601.20 Projection of directed bright light source at an Aircraft</td>
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<td>601.21 Requirement for notification</td>
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<td>601.22 Requirement for pilot-in-command</td>
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The small RPAS pilot operating within visual line of sight must be able to:

- Recall the restrictions to operations in the vicinity of forest fire areas.
- Describe the circumstances when a small RPAS is permitted to be operated in the vicinity of a forest fire.
- Describe the process required to legally use a LiDAR (light detection and ranging) on a small RPA.

### 602—Operating and flight rules - general

**Operation at or in the vicinity of an aerodrome**

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<td>602.96 General</td>
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<td>602.97 VFR and IFR aircraft operations at uncontrolled aerodromes within a mandatory frequency (MF) Area</td>
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<td>602.98 General MF reporting requirements</td>
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<tr>
<td>n/a</td>
<td>✓</td>
<td></td>
<td>602.99 MF reporting procedures before entering manoeuvring area</td>
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</table>
Each section contains a series of slides that are based on aviation theory to help you understand a topic, rather than answering and memorizing our quiz questions that may or may not be on your Transport Canada exam.

We track your course progress for you and it is necessary to “Please Complete This Section Before Proceeding” so we can see that you have completed each section 100%.

On your sidebar each section contains a quiz. Each sections quizzes vary in length, are multiple choice and will give you the correct answer should you choose a wrong answer. Below is a sample question from section 1 Air Law. Confirm your answer and move on to the next question until you have completed the quiz.

Please note that the Transport Canada RPAS Task Force in Ottawa has gone on record that there are over 1500 questions randomly selected by an algorithm that resets with new questions should you have to write your exam a second time.

No compliant school in Canada has access to the database of questions Transport uses. Our quiz exam questions are only a sampling of the type of questions you may or may not see when you write your exam.

**QUESTION 1 OF 28**

**In Class G Airspace which of the following statements is true?**

Choose only ONE best answer.

A. Class G Airspace is Transponder airspace

B. Class G airspace is for Military use only

C. Airspace shall be classified G if it has not been designated A, B, C, D, E or F.

D. In class G airspace Drones can fly above 400’ without ATC approval
Where to start?

We recommend that you start your online training by first reading The RPAS section in the Airman's Information Manual or AIM. This is a quick read, 30 pages, and is a general overview from Transport Canada issued in March 2020. The AIM Manual is listed on your sidebar under Reference Material and is downloadable.

After reading the AIM section on the advanced, we recommend that you read the TP15263 Advanced “Must Need to Know” topics starting with Section 1 Air Law. The TP15263 document is on your sidebar under the same.

Read each PDF we have written thoroughly and then write our Quiz for each section before proceeding to the next section. This is a screenshot for Advanced Operations the TP 14371E for your RPA AIM Manual.
How To Use The Advanced Course

The Course Sidebar will appear when you enter our Drone Training Portal as per below. Sections 1-8 in a PDF format will have a dropdown for reading material as well as your Quiz. Click on the round circle and a dropdown will appear in each section.

Transport Canada reference material has been added for you. This is reference material only for when you get stuck with a tough question!
General Small RPAS Exam Information

Where to write the examinations

The examinations required for the operation of sRPAS may only be completed online via the Transport Canada Drone Management Portal.

Examination prerequisites

Candidates for exams must create an account on the Transport Canada Drone Portal

NOTE: Applicants must be able to read the examination questions in either English or French without assistance.

Examination rules

As per CARs 901.58, 901.67, and 901.84 with respect to examinations related to RPAS

No person shall,

(a) copy or remove from any place all or any portion of the text of the examination

(b) give help to or accept help from any person during the examination

(c) complete all or any portion of the examination on behalf of any other person

Materials required

The examinations are delivered via computer. However, we suggest having a pencil and paper handy before beginning the examination, to make diagrams or execute calculations during the examination.

Time limits and pass marks

Remotely Piloted Aircraft Systems–Advanced Operations:

50 questions multiple choice, no essay

1 hour to complete

80% passing grade
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The Canadian Drone Institute

We wish you all the best when you are ready to write your Advanced Transport Canada exam.

The exam contains many references to manned aviation. Transport Canada’s TP15263 was our reference guide when our aviation team comprised of current and retired Airline Transport Pilots and Drone Pilots Advanced prepared your 8 PDFs and your 8 quizzes.

This did not allow us a lot of latitude when putting together our Advanced certificate course for you.

We hope that in the future the TP15263 will contain additional relevant information for Advanced RPA pilots to first of all be SAFE and also practise Good Airmanship in regard to people’s Privacy.

You will be enrolled in the Advanced course for the lifetime of this company so that you may access your course for future updates from Transport Canada that we will post.

Be SAFE in your operation and have fun!

Sincerely,

The Canadian Drone Institute Advisory Board
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