

RPAS FLIGHT REVIEW

For Canadian Advanced Drone Operations Certificate

FLIGHT REVIEW

Locations:

Vancouver, Calgary
Edmonton, Toronto
Ottawa

SKU	PRICE
ICFR	\$199-\$249

1 (800) 579 828

FLIGHT REVIEW

The Flight Review is one of two knowledge requirements for conducting Advanced Operations with your drone or “Remotely Piloted Aircraft System (RPAS)”

Before you conduct your flight review, you must pass the **Small Advanced Exam**.

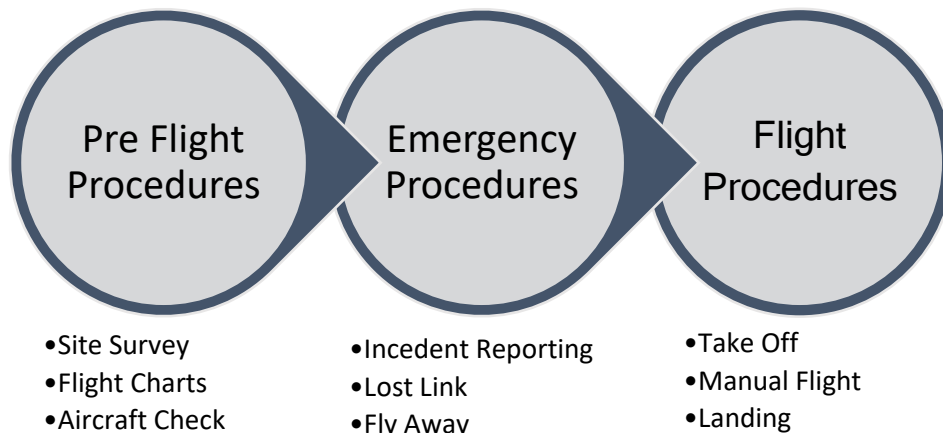
Aerobotika is a Transport Canada declared training provider and flight reviewer.

PREREQUISITES

- A copy of your Pilot Certificate – Small Advanced Operations Exam
- A valid (not expired) piece of government-issued (federal/provincial/territorial/state government authority or the equivalent body abroad) identification that provides their name and date of birth
- The Certificate of Registration for the drone used for the flight review

The candidate is expected to complete all the preparation for the flight in order to be ready for the agreed upon departure time for the flight review.

TIMELINE



FLIGHT REVIEW PROCEDURES

Pre-flight Planning

Assessment:

1. Site Survey
 - Airspace
 - Airspace procedures
 - Altitude
 - Nearest airports and aerodromes
 - Weather conditions
 - Distances from people
2. Flight Brief
 - Instructions to the flight reviewer
3. Flight Charts
 - VTA/VNC
 - CFS
4. Obstructions and Features
 - Site Hazards
 - Terrain Features
5. Take off Location
6. Retrieve weather information and NOTAM relevant to the intended flight
7. Go/No-go Decision
8. Aircraft
 - Take off weight
 - Center of gravity
 - Payload operation

Emergency

Assessment:

1. Prepare emergency procedures that apply to the drone
2. Define an incident or accident
3. Describe the method by which to inform Transport Canada or any other agency of an incident or accident

Lost link

Assessment:

1. Correctly program the RPAS for a “return to home” if it is equipped with that function
2. Select a power setting and altitude appropriate for the lost link situation

Fly Away

Assessment:

1. Perform the following:
 - Identify present position, direction and altitude the rpas was last seen travelling
 - Estimate the approximate available flight time
2. Without delay contact the appropriate facility to provide information on the “fly away”

Manual Flight

Assessment:

1. Maintain a stable airspeed and cruising altitude
2. Navigate by applying systematic navigation techniques
3. Orient the RPAS to the direction of flight
4. Navigate around an obstacle or fixed point
5. Determine the position of the aircraft with respect to distance and altitude from the candidate
6. Apply an organized method that would:
7. Confirm current fuel/power levels

Take Off

Assessment:

1. Prepared checklist
2. Pre-flight inspection
3. Note take-off time/altitude
4. Procedure to take off
5. Comply with all departure clearances and instructions if the flight review is conducted in controlled airspace

Landing

Assessment:

1. Procedure to land
2. Comply with all arrival clearances
3. Note landing time
4. Secure the RPAS
5. Power down RPAS

FLIGHT OPERATIONS COURSE

Optional 2-day course prepares students for the Flight Review. The operations course is a hands-on walk through of what is expected in flight planning and flight procedures.

SKU	PRICE
ICOP	\$599-\$999