

Pre-Flight Preparation Guide	
Item	Requirements
Documentation	<p>Easily accessible during operation:</p> <p>Drone Registration Certificate (901.09) Drone Pilot Certificate / Proof of Recency (901.57, 901.66)</p> <p>Immediately available and reviewed prior to flight:</p> <p>Normal Operating Procedures (901.23) Emergency Procedures (901.23)</p> <p>Immediately available:</p> <p>Operating Manual (901.30, see 901.78)</p>
Fitness of Crew Members	<p>May not act as crew if (901.27):</p> <ul style="list-style-type: none"> <li>• suffering or is likely to suffer from fatigue</li> <li>• otherwise unfit to perform properly the person's duties</li> <li>• within 12 hours after consuming an alcoholic beverage</li> <li>• while under the influence of alcohol</li> <li>• while using any drug that impairs the person's faculties to the extent that aviation safety or the safety of any person is endangered or likely to be endangered</li> </ul>
Pre-flight Planning	<p>A pilot of a remotely piloted aircraft shall, before commencing a flight, be familiar with the available information that is relevant to the intended flight (901.24)</p> <ul style="list-style-type: none"> <li>• consider relevant NOTAMS</li> <li>• consider relevant weather: <ul style="list-style-type: none"> <li>• must be able to maintain visual LOS (901.34)</li> </ul> </li> <li>• ensure that there is a sufficient amount of fuel or energy for safe completion of the flight (901.28)</li> <li>• ensure that the drone and all equipment required by regulation is serviceable (901.29)</li> </ul> <p>Ensure that each crew member, before acting as a crew member, has been instructed (901.28):</p> <ul style="list-style-type: none"> <li>• with respect to the duties that the crew member is to perform</li> <li>• on the location and use of any emergency equipment associated with the operation of the remotely piloted aircraft system</li> </ul> <p>Determine the maximum distance from the pilot the aircraft can travel without endangering aviation safety or the safety of any person (901.28, see 901.47, 901.73)</p>
Site Survey	<p>Take into account (901.27):</p> <ul style="list-style-type: none"> <li>• the boundaries of the area of operation</li> <li>• the type of airspace and the applicable regulatory requirements</li> <li>• the altitudes and routes to be used on the approach to and departure from the area of operation</li> <li>• the proximity of manned aircraft operations</li> <li>• the proximity of aerodromes, airports and heliports</li> <li>• the location and height of obstacles, including wires, masts, buildings, cell phone towers and wind turbines</li> <li>• the predominant weather and environmental conditions for the area of operation</li> <li>• the horizontal distances from persons not involved in the operation</li> </ul> <p>Ensure, before take-off, launch, approach, landing or recovery (901.33):</p> <ul style="list-style-type: none"> <li>• there is no likelihood of collision with another aircraft, person or obstacle</li> <li>• the site set aside for take-off, launch, landing or recovery, as the case may be, is suitable for the intended operation</li> </ul>