

Pre-Flight Preparation Guide	
Item	Requirements
Documentation	<p>Available at all times: Drone Registration Certificate (901.09) Drone Pilot Certificate (901.57)</p> <p>Available at all times and reviewed prior to flight: Normal Operating Procedures (901.23) Emergency Procedures (901.23)</p> <p>Immediately available to all crew members: 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"> • suffering or is likely to suffer from fatigue • otherwise unfit to perform properly the person's duties • within 12 hours after consuming an alcoholic beverage • while under the influence of alcohol • 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
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"> • consider relevant NOTAMS • consider relevant weather: <ul style="list-style-type: none"> • must be able to maintain visual LOS (901.34) • ensure that there is a sufficient amount of fuel or energy for safe completion of the flight (901.28) • ensure that the drone and all equipment required by regulation is serviceable (901.29) <p>Ensure that each crew member, before acting as a crew member, has been instructed (901.28):</p> <ul style="list-style-type: none"> • with respect to the duties that the crew member is to perform • on the location and use of any emergency equipment associated with the operation of the remotely piloted aircraft system <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)</p>
Site Survey	<p>Take into account (901.27):</p> <ul style="list-style-type: none"> • the boundaries of the area of operation • the type of airspace and the applicable regulatory requirements • the altitudes and routes to be used on the approach to and departure from the area of operation • the proximity of manned aircraft operations • the proximity of aerodromes, airports and heliports • the location and height of obstacles, including wires, masts, buildings, cell phone towers and wind turbines • the predominant weather and environmental conditions for the area of operation • the horizontal distances from persons not involved in the operation <p>Ensure, before take-off, launch, approach, landing or recovery (901.33):</p> <ul style="list-style-type: none"> • there is no likelihood of collision with another aircraft, person or obstacle • the site set aside for take-off, launch, landing or recovery, as the case may be, is suitable for the intended operation