



# KR DRONEWORKS ADVISORY CIRCULAR

## KRDW-AC 003, 9 May 2026: Site Survey Requirements

Reference: Transport Canada CARs Part IX  
( <https://laws-lois.justice.gc.ca/eng/regulations/SOR-96-433/page-113.html#docCont> )

### INTRODUCTION

The New Transport Canada Regulations in November 2025, resulted in many changes throughout the reference document. In particular section 901.27 was amended with new Site Survey requirements.

### AMENDMENTS

1. Here are the new mandatory Site Survey requirements

#### Site Survey

**901.27** No pilot shall operate a remotely piloted aircraft system unless, before commencing the operation, they determine that the operational volume is suitable by conducting a site survey that takes into account the following factors:

- **(a)** the type of airspace and any requirements applicable to the flight geography, including any specified in a NOTAM;
- **(b)** the altitudes and routes to be used for approach, take-off, launch, landing or recovery;
- **(c)** the proximity of other aircraft operations;
- **(d)** the proximity of airports, heliports and other aerodromes;
- **(e)** the location and height of obstacles, including wires, masts, buildings, cell phone towers and wind turbines;

- **(f)** the predominant weather and environmental conditions and the weather forecast for the duration of the flight;
- **(g)** in the case of a VLOS operation, an extended VLOS operation or a sheltered operation, the horizontal distance from any person not involved in the operation; and
- **(h)** in the case of a BVLOS operation, the distance from any populated area or sparsely populated area.

**NOTE: Although these are they are the new mandatory requirements, they are just the minimum of what you need to consider.**

**Think about:**

- **VO positioning depending upon the type of mission;**
- **Emergency Landing locations;**
- **Population Density for Level 1 Complex low-risk BVLOS;**
- **etc**

**Additionally, remember, Site Survey requirements do not end in the pre-flight planning stages, but should be reviewed and verified on the day of the mission upon arrival at the mission site.**