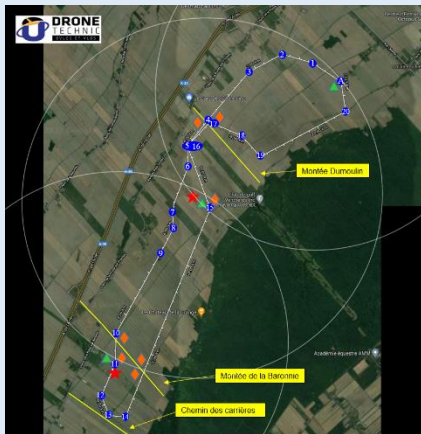


DroneTechnic’s Test & Training Sites for RPAS Operations

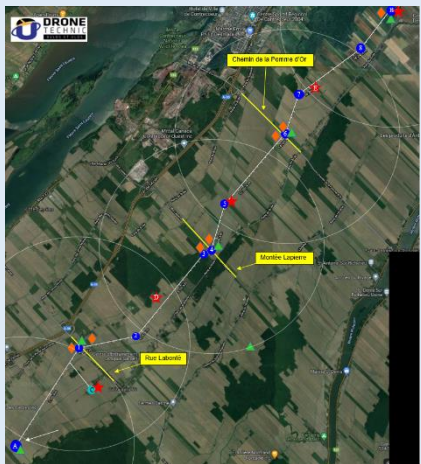
You are a company, university or college invested in R&D in dronautics. You are developing an RPAS, payload or subsystem and having to periodically perform flights in order to validate your concept of operation. DroneTechnic puts at your disposal secure and convenient sites in the Montreal area.



The **RPAS Test and Training site No 1** is a flat area that can be exploited either as polygons, grid or corridor for VLOS or BVLOS operations. This configuration predisposes it for tests or trainings on photogrammetry, surveillance, crop estimation or search & rescue missions.

It can be subdivided into two parts (north and south), adding diversity to tests or practical trainings. Depending on the number of visual observers or DAA equipment used, it can span from 3.5 to 8.5 km (2 to 4 MN) away from the GCS.

From December to March, winter conditions prevail. From April to the beginning of June, crops are buried or small in size, allowing full radiation of RF equipment installed on the ground, as well as in October when crops are dry. Otherwise, from mid-June to September, the crops dampens the range of RF waves.



The **RPAS Test and Training site No 2** differs from the former in its corridor configuration. This configuration predisposes it for testing or training on corridor inspection and drone delivery missions.

Depending on the number of visual observers or DAA equipment used, it can span 3.5, 8, 12, 16 and 20 km (2, 4, 7, 9 and 11 MN) away from the GCS. For tests and trainings on drone delivery, it has five delivery spots, all located on agricultural land to avoid any risks of contact with by-standers.

The same agricultural flat setting, environmental and RF conditions prevail.

DroneTechnic also offers its expertise for obtaining the required BVLOS-SFOC.

- We prepare your Operational Risk Assessment (ORA), Flight Manuel, Site Survey, Operation Manuel, SOP and checklists.

DroneTechnic offers equipment to comfortably deploy and operate:

- 24 ft. RV (with heat, ventilation, comfortable seating, fridge, cold water, coffee, washroom, antenna on the roof, canopy on the side and outdoor carpet)
- Tables, chairs, laptops, VHF radio, walky-talky, generator, extinguisher, First Aid kit, cones and High Visibility Safety Vests.

We take care of the basic stuff and let you concentrate on getting the job done.



Finally, DroneTechnic offers full VLOS and BVLOS training programs adapted for beginners to initiated RPAS/UAS pilots. Online, at your business or on site.

Visit our website (dronetechnic.net) or contact us for more information (dronetechnicbvlos@gmail.com or 514-814-7665).