

Risk Assessment

VLOS – During the preliminary Visual Line Of Sight, operations the team will be on site at all times for safety and FAA compliance, they will work with the building operators to make sure entrances are safe and clear before flight maneuvers take place

BVLOS – During BVLOS operations a deployed team will still be on site to manage the autonomous operations. This team will interface with the building operators.

Before the operations there will communications that will go out to all of the building operators informing them of the timing and events that will take place that day.

During all of these operations the data collected will be on a private and only shared with the City of Detroit.

- Municipal Parking

MPD 1600 W. Lafayette

Low Collision and Pedestrian Risk

- Roberto Clemente Recreation Center

2631 Bagley St

Low Collision Risk, elevated Pedestrian risk(Cones and pedestrian mitigation will be deployed)

Risk Assessment

Scans –

The scans that Lamarr and Fly guys will perform are exterior facade scans and do not have the fidelity to capture any data inside the building

The scans will seek to find thermal envelopes in the facade.

Drone Platform

- DJI Mavic 2, in the Doc 2 Drone in a box platform
- With emergency parachute systems