## **Item List**

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## Item List (1/2) (July 2 2019)

Туре	Item Name	Battery	Components	Delivery State	Testing State
Drone	DJI M600 Set	0	M600 body / 1 RC / Batteries / RTK-GPS		Partially done
Gimbal	Ronin-MX	0	Ronin-MX Gimbal / 1 RC / Batteries		
Drone	DJI M100 Set	0	M100 body / RC / Propellars / Batteries / A3 FC / Lightbridge		Partially done
Drone	DJI Mavic Air Set	0			Done
IMU	Spatial				Not done yet
UWB	TimeDomain	0	5 UWB modules / 5 Batteries		Done
UWB	Pozyx				Not done yet
LiDAR	GeoSLAM	0	Scanner / Data logger / Dongle USB		Done
LiDAR	Velodyne Puck LITE				Not done yet
LiDAR	Velodyne Puck Hi-Res				Not done yet
LiDAR	Velodyne HDL-32E				Not done yet
Camera	Sony A7III	0			Not done yet
Camera	FLIR Duo R			Not delivered yet	Not done yet
Camera	ZED stereo				Not done yet
Camera	RealSense Depth				Not done yet
Computer	Intel NUC1				Done
Computer	Intel NUC2				Done
Computer	NVIDIA TX2				Not done yet
Computer	Movidius				

### Item List (2/2) (July 2 2019)

Туре	Item Name	Battery	Components	Delivery State	Testing State
Sub-device	Wifi router				Done
Sub-device	Laser distance				Done
Sub-device	Label maker				Done
	Mini Prism				Done
Battery	Large1	0			Done
Battery	Large2	0			Done
Battery	Payload silver	0			Done
Solid	Tripod				Done
Solid	Chair				Done
Solid	Table				Done

# DJI M600 Set

### DJI M600 Set (1/1)



- \*We had total six TB47S batteries, and one TB47S battery is not included in the picture.
- \*RTK-GPS is not included in the picture.
- \*DJI battery charger (placed at the right-bottom of this picture) is one of total three chargers for DJI M100.

# DJI Ronin-MX Gimbal Set

### DJI Ronin-MX Gimbal Set (1/1)



## DJI M100 Set

## DJI M100 Set (1/4)



## DJI M100 Set (2/4)



## DJI M100 Set (3/4)



## DJI M100 Set (4/4)



## DJI Mavic Air Set

#### DJI Mavic Air Set (1/)

## To be added...

## TimeDomain UWB P440

### TimeDomain UWB P440 (1/1)



# GeoSLAM

## GeoSLAM (1/4)



GeoSLAM (2/4)



### GeoSLAM (3/4)



### GeoSLAM (4/4)



# Velodyne Puck LITE

#### Velodyne Puck LITE (1/)

## To be added...

# Velodyne Puck Hi-Res

#### Velodyne Puck Hi-Res (1/)

## To be added...

# Velodyne HDL-32E

#### Velodyne HDL-32E (1/)

## To be added...

## Intel RealSense D435

It was borrowed from Prof. Mozhdeh.

### Intel RealSense D435 (1/1)



# Intel NUC1

### Intel NUC1 (1/1)



# Intel NUC2

## Intel NUC2 (1/1)



## **NVIDIA Jetson TX2**

### NVIDIA Jetson TX2 (1/1)



## Movidius Neural Compute Stick

#### Movidius Neural Compute Stick (1/1)



## Wifi Router

### Wifi Router (1/1)



## Laser Distance Measurer

### Laser Distance Measurer (1/1)



## Label Maker

#### Label Maker (1/1)



## Mini Prism

### Mini Prism (1/1)



# Battery Large 1

### Battery Large1 (1/1)



# **Battery Large2**

### Battery Large2 (1/1)



## Battery Payload Silver

### Battery Payload Silver (1/4)



#### Battery Payload Silver (2/4)



### Battery Payload Silver (3/4)



### Battery Payload Silver (4/4)



# Tripod

### Tripod (1/1)



## Chairs

### Chairs (1/1)



## Table

### Table (1/1)



# Etc

#### Purchased at Aug 26 2019

- □ Purchased at Henry's
  - 1 GoPro7
  - 1 Warranty for GoPro7
  - 2 64GB SD card
- □ Purchased at Canadian Tire
  - 1 electricity generator
  - 1 motor oil
  - 1 cart
  - 3 small tools

#### To be Purchased

- □ DJI M600 Batteries
  - 106 7777 Weston Rd, Vaughan, ON L4L 0G9
  - Hours: Closes 6 p.m.
  - Phone: (905) 605-8030
- □ Laptop
- ☐ Humatics UWB
  - Sept 20 2019 (See the next page)

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