**Item List for UWB-based Drone Positioning Test**

Sept 20 2017

Jungwon Kang

**Drone (DJI matrice 100)**

• Intel NUC

• UWB receiver - quantity: 1

• Remote controller - quantity: 1

**Battery**

• DJI battery - quantity: 3

• Silver battery - quantity: 1

• 110V large battery (for Wifi router & 24 inches monitor) - quantity: 1

• UWB battery - quantity: 4

**DJI Battery Charger**

**GCS**

• Jungwon's laptop (for viewer)

• Kunwoo's laptop (for setting UWB stations)

• 24-inches monitor

**UWB station**

• UWB modules - quantity: 4

• Tripod - quantity: 4

**Wifi router**

**Cable**

• Power cable for Silver battery - intel NUC

• Power cable for Silver battery - UWB receiver

• Signal cable for intel NUC - UWB receiver

• Signal cable for Kunwoo's notebook - UWB receiver

**Furniture**

• Table - quantity: 1

• Chair - quantity: 3

**Etc1**

• Large nail

• String

• Tape

• Tapeline (줄자)

• Hammer

• Razor

• Cutter

• DJI screwdriver

**Etc2**

• Mouse (for intel NUC)

• Keyboard (for intel NUC)

• Camera