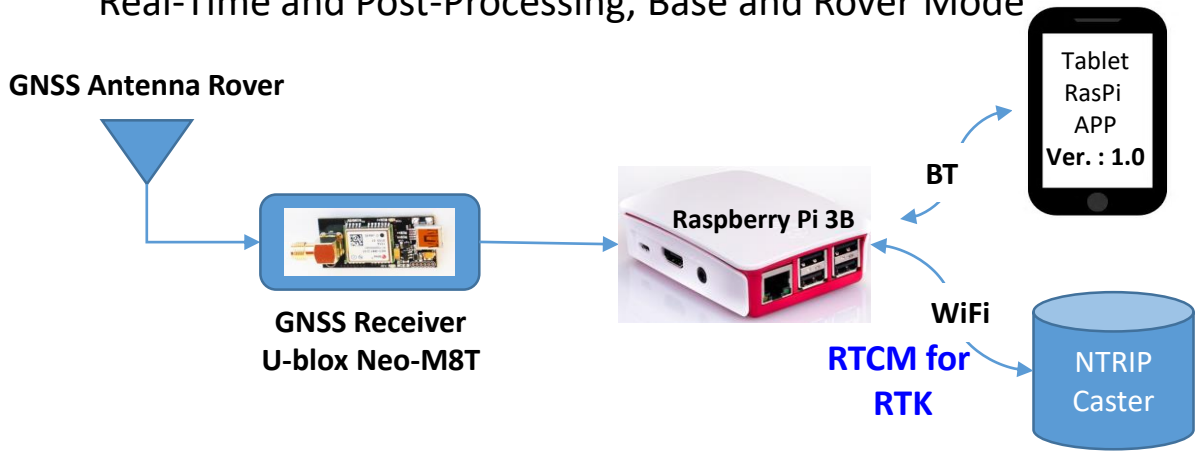
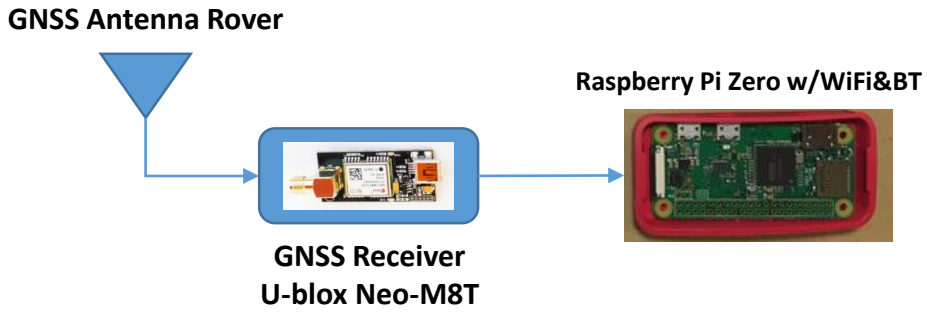
# Low-Cost High-Accuracy Receiver System



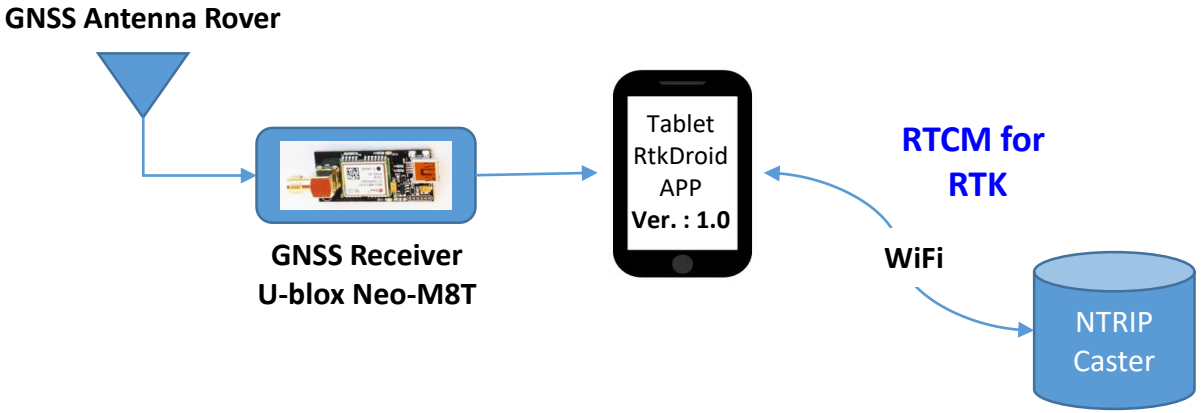
**TYPE A** Type A: Low-Cost, High-Accuracy Receiver System
Real-Time and Post-Processing, Base and Rover Mode



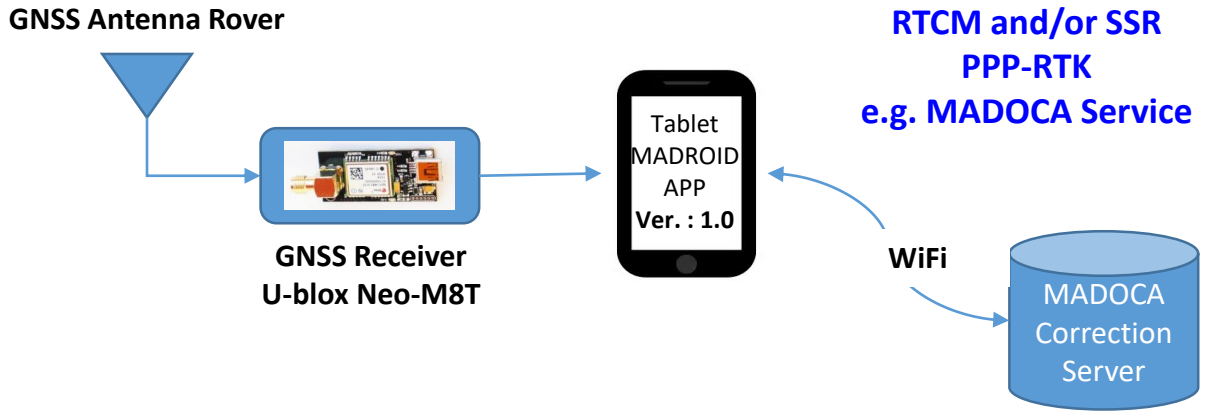

**TYPE B** Type B: Low-Cost, High-Accuracy Receiver System
For Post-Processing & Rover Mode Only




**TYPE C** Type C: Low-Cost, High-Accuracy Receiver System
Real-Time and Post-Processing, Rover Mode Only



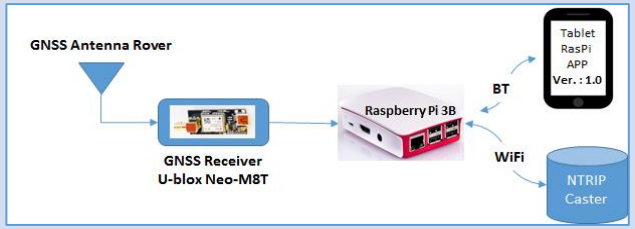
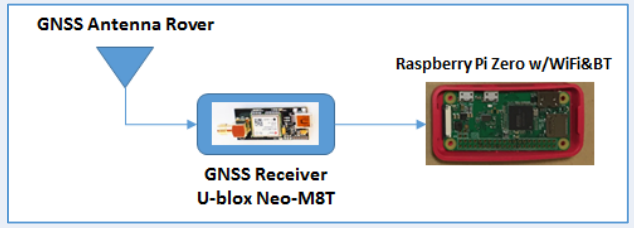
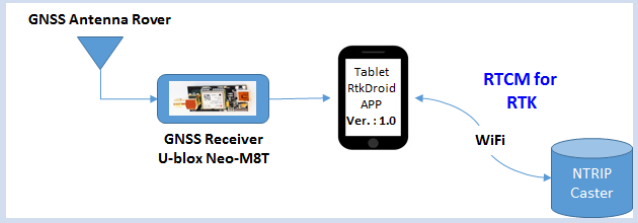
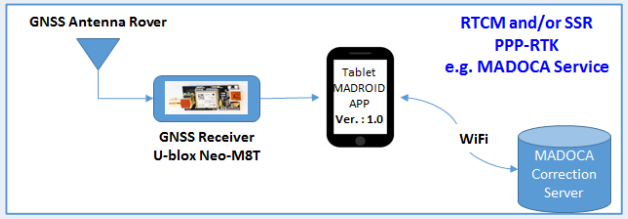

**TYPE D** Type D: Low-Cost, High-Accuracy Receiver System
Real-Time and Post-Processing, Rover Mode Only




Shibasaki Lab, CSIS, The University of Tokyo, dinesh@iis.u-tokyo.ac.jp

# Low-Cost High-Accuracy Receiver System



| Type | Receiver System | Usage | RTK Processing Engine | Mode | User Interface | Base-Station Data | Correction Data Format |
|---|---|---|---|---|---|---|---|
| **Type A** 2018 Q3 Beta Ver. Available |  | Real-time RTK Base and Rover Setting | Raspberry Pi 3B | Base or Rover | Android Device APP: RTKPI | NTRIP Server or VRS (future) | RTCM 3 |
| **Type B** 2018 Q3 Beta Ver. Available |  | Log Raw Data for Post-processing RTK | Raspberry Pi Zero/WiFi&BT Option: RaspberryPi Camera | Rover Only | None | Post-processing | User Defined |
| **Type C** 2018 Q3 Beta Ver. Available |  | Real-time RTK Simultaneous Log of Raw Data | Android Device | Rover Only | Android Device APP: RTKDROID | NTRIP Server or VRS (future) | RTCM 3 |
| **Type D** 2018 Q4 Development in Pipeline |  | Real-time PPP Based on MADOCA Correction Data from Internet | Android Device | Rover Only | APP: MADROID | MADOCA Correction Data Server | MADOCA Format Future: CLAS |