**General Questions & Answers:**

**Q1: Can QGroundControl interact with the autopilot while in flight?**

Yes Q-GroundControl can communicate with Pixhawk4 while in flight. Additional telemetry is required and has been added to the Quadcopter BOM.

**Q2: How can SLA software integrate into the [https://docs.px4.io/en/config/safety.html]“Safety Configuration (Failsafe)” modes available in PX4?**

**Q3a: Are there any command and control methods that could be bound to the “AUX Passthrough Channels” of a transmitter? Stablize ON/Off? Track enable? Landing Enable?**

**Q3b: If so, how does the receive/autopilot communicate that to the 1500-OEM?**

**Q4: How are the “Camera Controls” transmitted to a camera? Are there**

**Q5: What is the [https://docs.px4.io/en/advanced\_config/land\_detector.html]“Land Detector Configuration”?**

**Q6: What else is needed for [https://docs.px4.io/en/advanced\_features/precland.html]“Precision Landing”?**

**Q7: Is it valuable to compare our landing aid to the IR-Lock MarkOne?**

**Sensor: [https://irlock.com/products/ir-lock-sensor-precision-landing-kit?variant=2022285059]IR-LOCK Sensor ($99) + Cable ($6)**

**Beacon: [https://irlock.com/collections/markone/products/markone-beacon-v2-0?variant=45031002691]MarkOne Beacon V2.0 ($139) - Additional cables and power supplies not listed**

**Q7b: Is there value in creating a plug in replacement for the IR-Lock Sensor?**

**Q8: Is it valuable to compare to a range finder?**

**Sensor: [https://irlock.com/collections/rangefinders/products/sf30-c-100-m?variant=15891310346291]SF30/C ($399)**

**Q9: Calibrating the 1500-OEM with the Pixhawk should involve some alignment of X&Y axis. How is this done?**