

Release Notes for Version 1.3.2

Bdale Garbee <bdale@gag.com>
Keith Packard <keithp@keithp.com>

Copyright © 2014 Bdale Garbee and Keith Packard

This document is released under the terms of the Creative Commons ShareAlike 3.0 license.

Version 1.3.2 is a minor release. It includes small bug fixes for the TeleMega flight software and AltosUI ground station

1. AltOS

AltOS fixes:

- On TeleMega, limit number of logged GPS status information to 12 satellites. That's all there is room for in the log structure.
- Improve APRS behavior. Remembers last known GPS position and keeps sending that if we lose GPS lock. Marks locked/unlocked by sending L/U in the APRS comment field along with the number of sats in view and voltages.

2. AltosUI Application

AltosUI fixes:

- If the TeleMega flight firmware reports that it has logged information about more than 12 satellites, don't believe it as the log only holds 12 satellite records.
- Track the maximum height as computed from GPS altitude data and report that in the flight summary data.
- Use letters (A, B, C, D) for alternate pyro channel names instead of numbers (0, 1, 2, 3) in the Fire Igniter dialog.