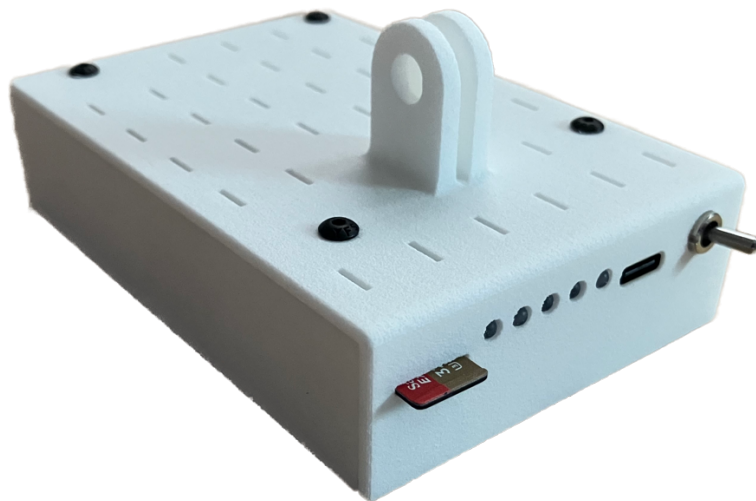


OnFlight Hub Changelog



1 Changelog

Version 3

- Adds support for the Skeeter Enterprises LLC Stadia AGL altimeter.
- Adds support for the external air data v1 interface. Compared with the external air data v0 interface, v1 adds calibrated airspeed, wind speed, and wind direction data fields. The OnFlight Hub version 3 firmware adds support to receive external air data in either the v0 or v1 interface protocol, adds the additional data fields in the website display, and adds the additional data fields to the binary data log.
- Fixed a bug preventing backwards compatibility with the external AGL altimeter and air data sensors.
- In addition to adding calibrated airspeed, wind speed, and wind direction to the data log, a field was added to encode the payload length. This will enable the creation of binary data log readers and converters to be created which can use the payload length field to work with future data log file formats, even if they aren't updated to be able to parse all the fields. For example, if additional fields are added in a future data log format, a parser can use the payload length to read through the full data log packet and validate the checksum correctly, even if it is not updated to parse those additional fields.

Version 2

Fixes the following minor bugs found in the v1 firmware:

- External air data and AGL temperature status color displayed incorrectly on the OnFlight Hub website.