DELAIR FLIGHT DECK 6.0.8

RELEASE NOTES – October 25th, 2018

1 Scope

These Release Notes contain information about the **Delair Flight Deck** software, version 6.0.8.

This release contains a number of corrections and improvements bringing UX11 users a better customer experience as well as improved product reliability.

2 Changes to hardware

- Not applicable.

3 New features

- *Rapid climb* feature for bird avoidance maneuvers: by pressing the *Rapid climb* button, users can trigger a rapid ascent of the aircraft to avoid bird attacks (aircraft altitude will be promptly raised by 30 meters)
- Users can now fly QFE (flight altitude is fixed and relative to aircraft start-up position). In that case no DEM is needed and terrain following on the aircraft trajectory is disabled
- **Delair Flight Deck** application is now localized and supports the following languages in addition to English: Chinese (Mandarin), Spanish, French.

4 Resolved issues

- Improvements of the Wi-Fi communication between the tablet and the **Delair Link**
- Update of the former "PPK status" icon for easier interpretation on the aircraft GNSS status
- Improvements of the display of no-fly zones and geofences
- Modification of sound notifications for level 1 alarms
- Improvement in handling of the vertical geofence
- Improvement of the detection of obstructed propellers or abnormal motor behavior
- Improvement of the GNSS reception performance
- Improvement of the landing (flare behavior)
- Improvement of the high-altitude flight behavior
- Adjustments of *Battery low* and *Speed low* alarm thresholds
- Added geofence check prior to take-off

5 Other changes

- Not applicable.

6 Documentation updates

Please refer to the *UX11 User Manual*, version 1.6.

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7   Installation information

Prerequisite:

- Operating system: Android™ 5.0 ("Lollipop") to Android 7.1 ("Nougat")
- 8 inches or higher screen, designed for outdoor use (under direct sunlight), with appropriate brightness and anti-glare protection
- Storage: 8 GB or higher,
- Internal memory: 1.5 GB or higher (2 GB is recommended)
- GPS sensor: Recommended as some convenience features are disabled if GPS is unavailable
- Networking/communications:
    - 3G-capable
    - Wi-Fi 802.11 a/b/n or ac, supporting both the 2.4 GHz and 5 GHz Wi-Fi bands

    NOTE: Support for the 5 GHz Wi-Fi band is mandatory for use with the **Delair Link** module.

- The **Delair Flight Deck** software has been fully tested and optimized on the following Android tablet models, which Delair recommends for monitoring your aircraft during flight:
    - Samsung Galaxy Tab S2 (SM-T819)
    - Panasonic Toughpad FZ-A2 (Android 6.0 - WWAN 4G - GPS - WLAN - 32GB SSD)

Search for **Delair Flight Deck** on Google Play or scan the QR code to download the application on your tablet.

NOTE: For experienced users without access to the Google Play store, the Android package (APK) is also available for sideloading on https://www.delair-analytics.com/tools/. Contact our support team for any help.