DELAIR FLIGHT DECK 6.0.10

RELEASE NOTES – February 20th, 2019

1   Scope

These Release Notes contain information about the **Delair Flight Deck** software, version 6.0.10.

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

Important Notice:

Flight datasets acquired with version 6.0.10 of **Delair Flight Deck** require **Delair After Flight** 6.0.8 for post-processing.

2   Changes to hardware

- Not applicable.

3   New features

- Execute flights over "big areas":
    - Create a single large flight plan that will require several flights.
    - Once the aircraft has completed the first flight, **Delair Flight Deck** automatically creates a new flight plan that simply resumes the original "big area" flight plan.
    - This process is repeated until the entire flight plan is completed. Users simply have to swap batteries between flights.
- Support of the **UX11 Ag** functionalities:
  flight planning, sensor calibration (with calibration panel) pre- and post-flight, in-flight live image previews (RGB / NDVI).

4   Resolved issues

- Improvements of the landing accuracy
- Improvements of the magnetometer calibration procedure
- Improvements of the switch between Wi-Fi / Cellular links
- Improvement of the logging of aircraft maintenance parameters
- Improvement to in flight alarms
- Improvements of flight control laws in high altitude cases
- Improvement of picture metadata format
- Various HMI improvements

5   Other changes

- Not applicable.

6   Documentation updates

Please refer to the *UX11 User Manual*, version 1.8.

7 Installation information

Prerequisite:

- Operating system: Android™ 5.0 ("Lollipop") to Android 8.1 ("Oreo")
- 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://download.mydelair.com. Contact our support team for any help.