

# Aero App for iOS ReadMe

## General Information

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### 1. Description

Aero App, the NGA Aeronautical Application, provides flight crews the ability to view Flight Information Publications (FLIP), FAA sectionals, Enroute charts, as well as new digital-only products such as Airfield Qualification Program (AQP), Giant Reports, and textual and graphical weather.

Data encryption and validation is ensured throughout Aero App.

### 2. Application Version: Aero App iOS Version 1.2310

### 3. Replaces: Aero App iOS Version 1.2306

### 4. Version Highlights:

#### Features

- **Hazard:** The Hazard feature allows pilots to mark and identify potential dangers on the Moving Map. This feature enables pilots to drop hazards on the map to highlight areas that pose a threat and avoid them accordingly. Furthermore, Aero App includes a notification system that alerts pilots when their ownship intersects with the defined hazard ring.
- **Photo Pin:** The Photo Pin feature allows pilots to incorporate user-generated images on the Moving Map. This feature allows pilots to drop photo pins on the map, enabling them to mark locations and provide additional visual context to their flight.
- **Fuel Check Calculator:** The Fuel Check Calculator feature enables pilots to calculate the fuel burn usage of their ownship. Pilots can monitor fuel consumption and accurately estimate the fuel required for their flight.
- **Home Field Setting:** Aero App's Home Field Setting lets pilots set an ICAO as their default location on the Moving Map, providing quick access to their desired area.
- **Zulu Time on Flight Information Panel:** Aero App has enhanced its Flight Information Panel by adding Zulu Time, which provides pilots with always-current coordinated universal time (UTC).

## **Enhancements**

- **Timer Alert:** Aero App has enhanced the existing Timer feature by providing a notification system that alerts users once their timer ends. Pilots will receive notifications while their device is in use or while locked. In addition, Aero App has configured the Timer box to switch between green, yellow, orange, and red to indicate the time remaining on the timer.

## **Bug Fixes**

- Various bug fixes and performance improvements.

## **5. System requirements:**

- iPad running iOS 16.0 or later
- iPad with Apple A12X processor or later
- 16 GB of available storage (for the installation of Aero App and one complete data cycle)