

Aero App for Android ReadMe

General Information

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 weather.

Data encryption and validation is ensured throughout Aero App.

2. Application Version: Aero App Android Version 1.2310

3. Replaces: Aero App Android 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).

Bug Fixes

- Various bug fixes and performance improvements.

5. System Requirements:

- Android 10 or later
- 16 GB of available storage minimum (for the installation of Aero App and one complete data cycle)