



QUICK START GUIDE

Aero App for iOS



This Quick Start Guide gives users an overview of the various ways to install Aeronautical Application (Aero App) and obtain cycle data. As such, this Quick Start Guide provides important information that is required to start using Aero App.

To learn more about Aero App, refer to the official User Manual documentation provided in this link: aeroapp.info/user-manuals/.

Aero App for iOS requires an iPad running iOS 16 or later. iPad with Apple A12X processor or later. 16 GB of available storage to install Aero App and one complete Aero App data cycle.

1. Troubleshooting

If you have problems that cannot be resolved, contact the Aero App Support Team:

Phone: 954-323-2244 ext. 412

Email: aeroappsupport@hiltonsoftware.com

Contact Form: aeroapp.info/contactus/

Hours of Operation: Monday - Friday 1000-1800 EST

2. Aero App Installation

Aero App can be installed from the following sources:

Option 1. Aero App DVD: NGA distributes the Aero App DVD to appropriate personnel. For additional information, contact Jorge Diaz (Jorge.Diaz@dla.mil) from the Defense Logistics Agency.

Option 2. Aero App Website: To access the Aero App website, visit aeroapp.info. Downloading Aero App requires an **Aero User Database** (userdb.aeroapp.info/auth/register) or a **GEOAxis** (geoaxis.nga.mil) account.

Option 3. Apple App Store: To access the Apple App Store, visit apple.com/ios/app-store or navigate to the App Store on your Apple device. Downloading Aero App from the Apple App Store requires an Apple ID (appleid.apple.com/account).

3. Retrieve Aero App Data

A complete data download requires the inclusion of the Global file. There are several methods to retrieve Aero App data. The supported sources include:

Option 1. Aero App: Data can be downloaded directly from Aero App. Downloading Aero App data requires an **Aero User Database** (userdb.aeroapp.info/auth/register) or a **GEOAxis** (geoaxis.nga.mil) account, or set up your device with **Mobile Device Management (MDM)**.

1. Tap **Data** on the Main Menu.
2. Tap **Download**.
3. Select **AWS** on the navigational bar.
4. Log in to AWS using Aero User Database or GEOAxis credentials, or set up your device with MDM.
5. Tap **Connect**.
6. Follow the prompts then tap **Download** to begin the downloading process.
7. A successful download will display **Found** for the respective data file on the Aero App Data Status page.

Option 2. Aero App DVD: NGA distributes the Aero App DVD to appropriate personnel. For additional information, contact Jorge Diaz (Jorge.Diaz@dla.mil) from the Defense Logistics Agency. Users must transfer the data from the DVD to a device that has Aero App installed.

Methods to sync device:

- Windows computer, open iTunes
- Mac computer with macOS Catalina or later, open Finder

Option 1. Sideload Data via iTunes: iTunes is available to users who possess a Windows computer. An Apple ID (appleid.apple.com/account) is required.

1. Connect your iPad to a computer.
2. Open **iTunes**.
3. Allow your computer to recognize your device. Once recognized, an iPad icon will appear. Click the iPad icon and your device information will display.
4. In the left sidebar, click **File Sharing**.

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5. Select **Aero App** from the Files Sharing section.
 6. Open a File Explorer window. Locate and double-click the Aero App DVD to view contents.
 7. Drag and drop desired data files from the Aero App DVD into Aero App Documents on iTunes. Ensure to *include* Global **ZIP** and **SIG** files.
 8. A successful sideload will display **Found** for the respective data file on the Aero App Data Status page.

Option 2. Sideload Data via Finder: Finder is available to users who possess a Mac computer running macOS Catalina or later. An Apple ID (appleid.apple.com/account) is required.

1. Connect your iPad to your computer.
2. Open **Finder**.
3. Allow your computer to recognize your device. Once recognized, your iPad will appear on the left side of the Finder screen below the Locations section. Click on your device and your device information will display.
4. A row of content types is displayed below your device name. Select **Files**.
5. Locate Aero App and click the **drop-down arrow** to expand available folders.
6. Open a new Finder window and double-click the **Aero App DVD** to view contents.
7. Drag and drop desired data files from the Aero App DVD into the Aero App folder on Finder. Ensure to *include* Global **ZIP** and **SIG** files.
8. A successful sideload will display **Found** for the respective data file on the Aero App Data Status page.

Option 3. Aero Data Server (ADS): A server that handles the deployment of Aero App data to clients through mobile devices over a locally hosted Wi-Fi network.

1. Tap **Data** on the Main Menu.
2. Tap **Download**.
3. Select **Aero Data Server** on the navigational bar.
4. Users are presented with options to select *Discover*, which automatically locate servers that share the same Wi-Fi network as your device or manually enter server Host and Port numbers. Tap **Discover** and a list of ADS servers will display.
5. Alternatively, users can manually connect to a server by entering the server Host and Port numbers, respectively, in the provided fields.
6. Once entered, tap **Connect** to connect to a server.
7. Follow the prompts then tap **Download** to begin the downloading process.
8. A successful download will display **Found** for the respective data file on the Aero App Data Status page.

Option 4. Aero App Website: To access the Aero App website, visit aeroapp.info. Downloading Aero App data requires an **Aero User Database** (userdb.aeroapp.info/auth/register) or a **GEOAxis** (geoaxis.nga.mil) account.

1. Open an internet browser of choice.
2. Enter download.aeroapp.info in the address bar.
3. Navigate to **Downloads** on the main menu and select **Data**.
4. Log in using *Aero User Database* or *GEOAxis* credentials. The Select Partner popup will appear for Aero User Database users with access to more than one partner.
5. Click **cycles** on the Cycles tab.
6. Select desired cycle.
7. Users will be redirected to the download page. Located at the upper-right corner of the screen are options for *Fill Data Files* or *Delta Files*. Select desired option.
8. Click the respective **ZIP** and **SIG** buttons to the region of choice and the downloading process will begin.
9. Once downloaded, store the files in an accessible location. Sideload the files into Aero App following the steps in Option 2.

4. Activate Aero App Data

Aero App releases data updates every 28 days, which means that users will need to download the most recent data cycle, respectively. Users can load and manage up to two data cycles that are stored in Active Cycle and Standby Cycle. Aero App provides notifications to inform users about the status of the data cycle that is currently loaded on their device. These notifications are as follows:

- **No active cycle:** There is no cycle loaded in Active Cycle
- **The active cycle <cycle number> is not current:** The cycle loaded in Active Cycle is not current

1. Tap **Data** on the Main Menu.
2. Ensure to download or sideload data beforehand. A successful download and/or sideload will display **Found** beside its respective data type.
3. Select **Move to Standby** to transfer the data to Standby Cycle.
4. Select **Swap Cycles** to transfer the data from Standby Cycle to Active Cycle.



NOTE: Your data is activated once files are transferred to Active Cycle.

5. Tap **View** to list all files in Active Cycle.