



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 17 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 the appropriate personnel. For more information, contact Jorge Diaz at 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** account (geoaxis.nga.mil).

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 <https://www.apple.com/ios/app-store/>. Downloading Aero App from the Apple App Store requires an Apple ID (appleid.apple.com/account).

3. Retrieve Aero App Data

To complete a full data download, ensure to include the **Global** data file. Aero App supports multiple data retrieval methods. You can download data from the following sources:

Option 1. Aero App: Data can be downloaded directly through Aero App. An **Aero User Database** account (userdb.aeroapp.info/auth/register), a **GEOAxis** account (geoaxis.nga.mil), or **Mobile Device Management (MDM)** setup is required.

1. Tap **Data** on the Main Menu.
2. Select a user profile from the dropdown menu to define what data will be downloaded.
 - The active profile set in Settings is selected by default, but users can switch profiles using the dropdown. If no profiles have been created, Aero App defaults to Manual mode, which allows you to select the data you want to download.
3. Tap **Download**.
4. Select **AWS** on the navigation menu.
5. Log in to AWS using Aero User Database or GEOAxis credentials, or set up your device with MDM. The Select Partner popup will appear for Aero User Database users with access to more than one partner.
6. Tap **Connect**.
7. Follow the prompts then tap **Download** to begin the downloading process.
8. Verify successful sideloading. The Aero App Data Status page will display **Found** for each successfully loaded data file.

Option 2. Aero App DVD: Transfer data from the Aero App DVD, distributed by NGA, to a device with Aero App installed. For more information, contact Jorge Diaz at Jorge.Diaz@dla.mil from the Defense Logistics Agency.

Methods to sync device:

- iTunes on a Windows computer
- Finder on a Mac computer running macOS Catalina or later

Option 2.1 Sideload Data via iTunes: Users can sideload data using iTunes on a Windows computer. An Apple ID is required; create an account at appleid.apple.com/account if needed.

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**.
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 the desired data files from the Aero App DVD into the Aero App Documents in iTunes. Ensure to *include* the **Global ZIP** and **SIG** files.
8. Verify successful sideloading. The Aero App Data Status page will display **Found** for each successfully loaded data file.

Option 2.2 Sideload Data via Finder: Use Finder to sideload data on a Mac running macOS Catalina or later. An Apple ID is required; create an account at appleid.apple.com/account if needed.

1. Connect your iPad to your computer.
2. Open **Finder**.
3. Allow your computer to recognize your device. Once recognized, your iPad will appear in the Locations section on the left side of the Finder window. Click your device to view its details.
4. A row of content types will appear 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 the desired data files from the Aero App DVD into the Aero App folder in Finder. Ensure to *include* the **Global ZIP** and **SIG** files.
8. Verify successful sideloading. The Aero App Data Status page will display **Found** for each successfully loaded data file.

Option 3. Aero Data Server (ADS): Use ADS to deploy Aero App data to user devices over a locally hosted Wi-Fi network from a central server.

1. Tap **Data** on the Main Menu.
2. Ensure the active user profile is switched to **Manual**.
3. Tap **Download**.
4. Select **Aero Data Server** on the navigation menu.
5. Users are presented with options to select *Discover*, which automatically locate servers that share the same Wi-Fi network as your device. Tap **Discover** and a list of ADS servers will display.
6. Alternatively, users can manually connect to a server by entering the server Host and Port numbers, respectively, in the provided fields.
7. Once entered, tap **Connect** to connect to a server.
8. Follow the prompts then tap **Download** to begin the downloading process.
9. Verify successful sideloading. The Aero App Data Status page will display **Found** for each successfully loaded data file.

Option 4. Aero App Website: Visit aeroapp.info to access the Aero App website and download data directly. To log in, use your **Aero User Database** account (userdb.aeroapp.info/auth/register) or your **GEOAxis** credentials (geoaxis.nga.mil).

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** files 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 updated data every 28 days, so users must download the latest data cycle to ensure accuracy. Aero App manages up to two stored data cycles - Active Cycle (data currently in use) and Standby Cycle (backup data ready to be activated). Aero App provides notice banners to inform users about the status of the data cycle loaded on their device. These notices include the following messages:

- **No active cycle** – There is no data currently loaded in Active Cycle
 - **The active cycle <cycle number> is not current** – The loaded cycle data is outdated and needs to be updated
1. Tap **Data** on the Main Menu.
 2. Download or sideload data beforehand by following any of the data retrieval methods listed in [Section 3](#). A successful download or sideload will display **Found** for each successfully loaded data file.
 3. Tap **Move to Standby** to transfer the data to Standby Cycle.
 4. Tap **Swap Cycles** to move 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 currently in Active Cycle.