



QUICK START GUIDE

Aero App for Android



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 provides important information that is required to start using Aero App.

To learn more about Aero App, reference the User Manual in Aero App or visit <https://aeroapp.info/user-manuals>.

Aero App for Android requires Android 7.0 (Nougat) or later, 16 GB of available storage minimum for Aero App and Aero App cycle data.

1. Aero App Installation

Aero App can be installed from:

Option 1. Aero App Website: To access the Aero App website, visit <https://aeroapp.info>. Downloading Aero App requires a **GEOAxis** account (<https://geoaxis.nga.mil>) or an **Aero User Database** account (<https://userdb.aeroapp.info/auth/register>).

Option 2. Aero App DVD: NGA distributes the Aero App DVD to appropriate personnel.

Option 3. NRL Geospatial Hub (GHub): To access GHub, visit <https://ngaaero.nrlssc.navy.mil/ngaaeroghubweb>. Downloading Aero App requires a **GEOAxis** account (<https://geoaxis.nga.mil>).

Option 4. NGA App Store: To access the NGA App store, visit (<https://apps.nga.mil>). Downloading Aero App requires a **GEOAxis** account (<https://geoaxis.nga.mil>).

2. Downloading Aero App Data

Aero App cycle data can be downloaded from the following sources:

Option 1. Aero App Website: To access the Aero App website, visit <https://aeroapp.info>. Downloading Aero App data requires a **GEOAxis** account (<https://geoaxis.nga.mil>) or an **Aero User Database** account (<https://userdb.aeroapp.info/auth/register>).

1. Click **Downloads** and select **Data**.
2. Enter credentials for GEOAxis or Aero User Database.
3. Click **Cycles** on the files menu and select the desired cycle.
4. Select the desired data with the appropriate zip and sig files.

Option 2. Amazon Web Services (AWS): Access AWS on Aero App. Downloading Aero App data requires a **GEOAxis** account (<https://geoaxis.nga.mil>) or an **Aero User Database** account (<https://userdb.aeroapp.info/auth/register>).

1. Tap **App Mgmt** on the **Main Menu**.
2. Tap **Data** on the **Secondary Menu**.
3. Tap **Download**.
4. Enter your credentials using GEOAxis or Aero User Database.
5. Tap **Connect**.

Option 3. Aero Data Server (ADS): Access ADS on Aero App. This requires a local Wi-Fi network. We recommend the use of ADS Discovery to find ADS servers.

1. Tap **App Mgmt** on the **Main Menu**.
2. Tap **Data** on the **Secondary Menu**.
3. Tap **Download**.
4. Connect to the appropriate ADS.

Option 4. NGA AERO/GHub Access (GHub): Access GHub on Aero App. Downloading Aero App data requires a **GEOAxis** account (<https://geoaxis.nga.mil>).

1. Tap **App Mgmt** on the **Main Menu**.
2. Tap **Data** on the **Secondary Menu**.
3. Tap **Download**.
4. Enter your credentials.
5. Tap **Connect**.

3. Sideloaded Aero App Data

Aero App cycle data can be sideloaded from:

Option 1. Aero App DVD: NGA distributes the Aero App DVD to the appropriate personnel. This requires a USB cable to a stand-alone laptop or PC with a DVD drive and one of the following operating systems:

- Windows 7 or later, or
 - macOS Version 10.5.8 or later
1. Once your device is connected to a computer via USB, open **File Explorer** and navigate to **Devices and drives** to locate your Android tablet.
 2. Double-click on the **Tablet** icon to open internal storage.
 3. Drag the desired cycle data, including Global and their appropriate sig files, from the Aero App DVD onto your tablet's internal storage.

Option 2. SD Card: This requires an SD card.

1. Insert an SD card onto your Android device.
2. Tap **App Mgmt** on the **Main Menu**.
3. Tap **Preferences** on the **Secondary Menu**.
4. Locate the Data subheading and select from the following:
 - Search for Data on SD Card and Computer
 - Path for Data on SD Card and Computer

4. Manage and View Data

Aero App data updates are released periodically. Aero App can load and manage up to two data cycles at a time. The Data Status page displays all loaded data.

1. Tap **App Mgmt** on the **Main Menu**.
2. Tap **Data** on the **Secondary Menu**.
3. The loaded data will display **Found**.
4. Notice the 'No active cycle' message. Move the loaded data into Standby Cycle by tapping **Move to Standby**.
5. Swap data from Standby Cycle to Active Cycle by tapping **Swap Cycles**. Notice 'No active cycle' message is no longer displayed.
6. Tap **View** to list all files in Active Cycle.