

SKYFI®

ATAK Plug-in Manual

Plug-in Version 1.0

02 April 2025

Powered by



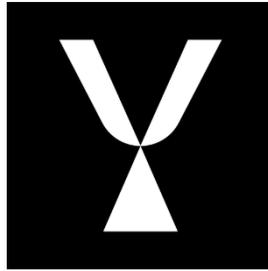
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SkyFi Plug-in

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Version Control

This is Version 1.0 of the ATAK Plug-In Manual. As of this writing, the TAK plug-in is compatible with ATAK 5.3 and ATAK 5.4



The **SkyFi plug-in** for ATAK provides straightforward access to **commercial satellite** and Earth observation **imagery** directly within the TAK interface. As the first plug-in of its kind, SkyFi simplifies integrating **diverse imagery sources** through a single, easy-to-use tool. Users can quickly download high-quality imagery for any specified area, improving situational awareness and operational decision-making for both field operators and command centers.

To get started, all you need is a **SkyFi Pro** account (sign up at app.skyfi.com or on the app which can be downloaded from iTunes or Google Play store) and the **ATAK plug-in** (found in *Google Play* store) installed on your device. This combination allows seamless and immediate imagery integration into your operational environment.

SkyFi values user feedback to continuously improve this capability.

Please share your insights and suggestions with us at

tak@skyfi.com.

Loading the Plug-in and Setup

Download the SkyFi Plug-in and set up a SkyFiPro Account

Download SkyFi Plug-in via the Google Store

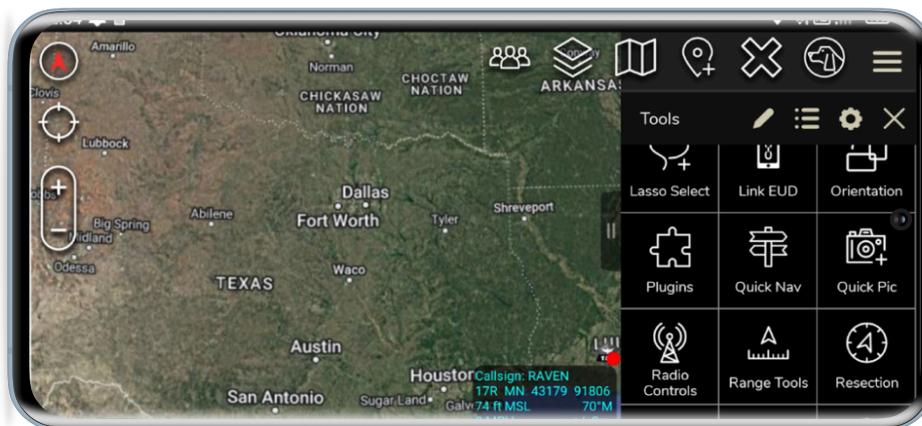
<https://play.google.com/store/apps/details?id=com.skyfi.atak.plugin>

Sign up for a SkyFiPro account at <https://app.skyfi.com/pricing>. Ensure your **payment is set up in the SkyFi app**

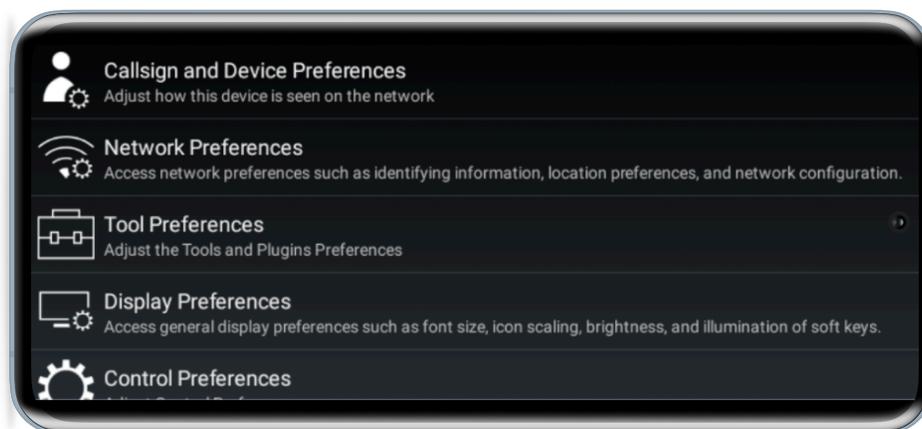
Load the Plug-in to ATAK

Step 1: Navigate to the **Settings** menu. Start by clicking the **Navigation Drawer** icon in the top right-hand side of your screen in ATAK's default setup.

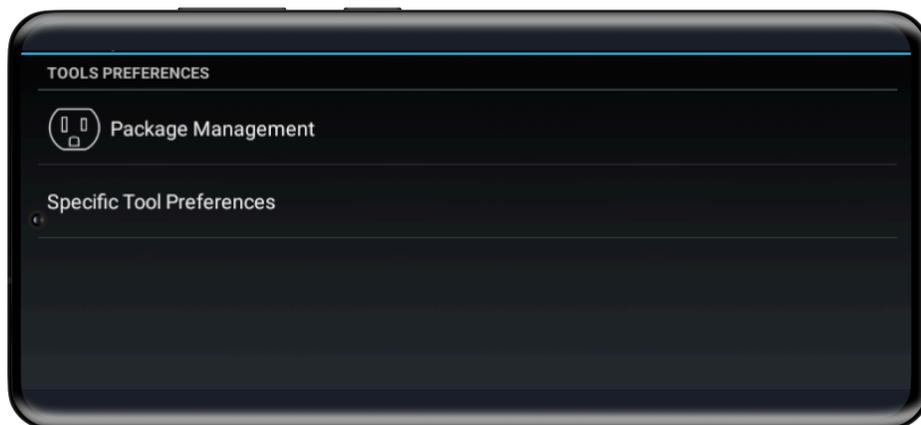
Scroll all the way to the bottom and select **Settings**.



Step 2: Select the **Tool Preferences** option.



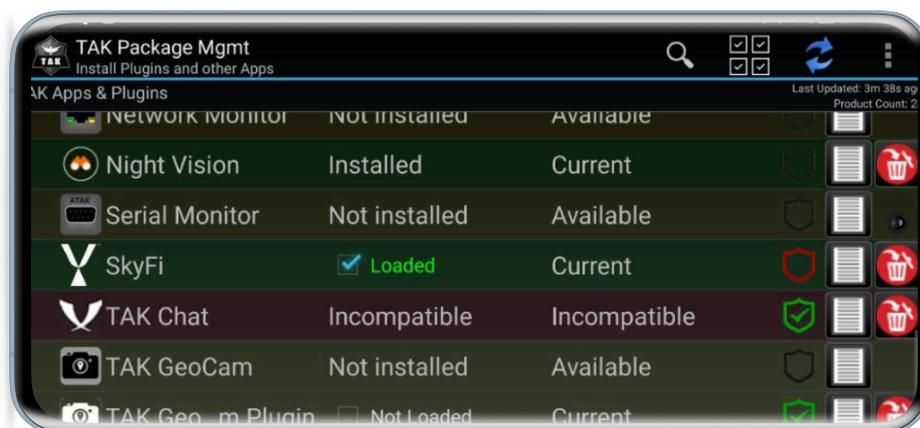
Step 3: Next select the **Package Management** option.



Step 4: Inside the **Package Management** menu you can see the full array of plug-ins that you have on your device. Find the SkyFi plug-in.

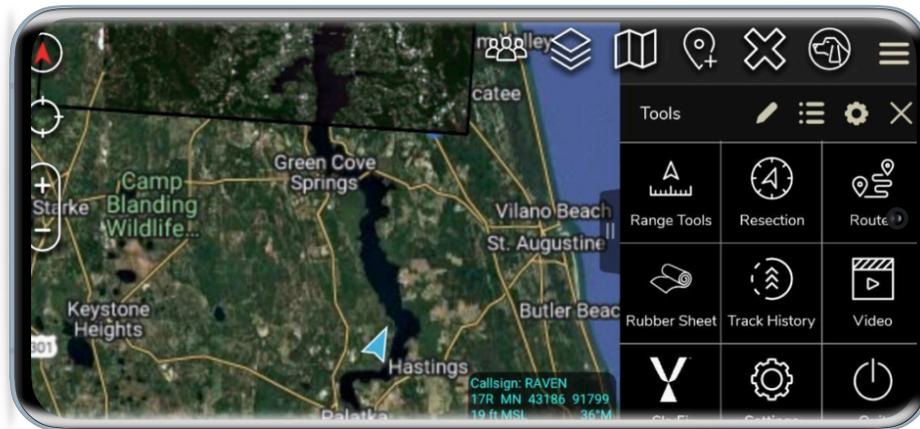
Select the checkbox next to the words **Not Loaded**.

If you do not see the SkyFi plug-in, click the blue circular arrows in the top right of your screen to refresh.



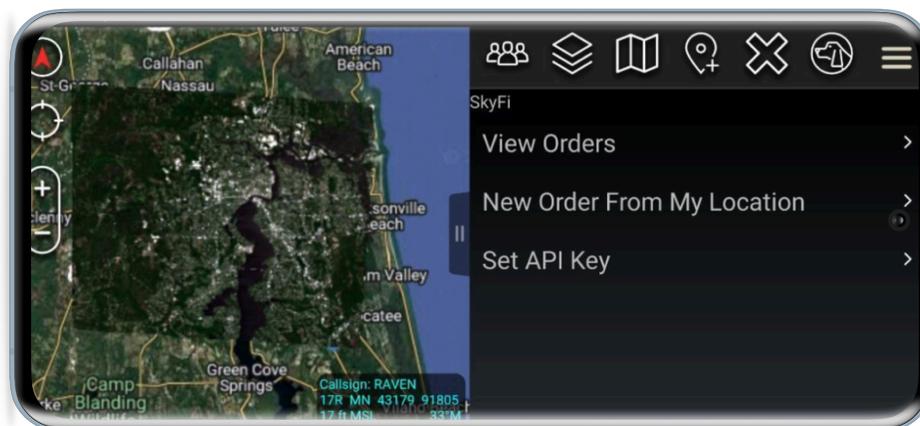
Set your Preferences

Step 5: Back out to map, select the **Navigation Drawer**, and select the SkyFi plug-in.



Set your API Key

Step 6: Select **Set API Key**.



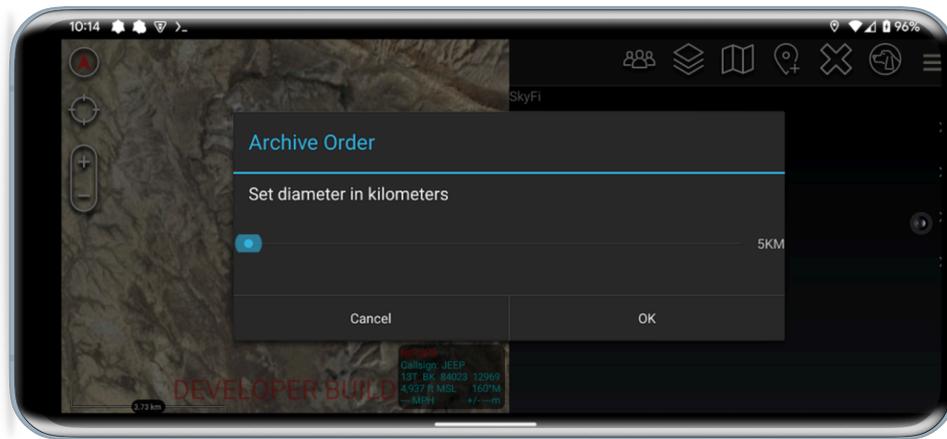
SkyFi plug-in setup is complete.

SkyFi in Use

Image Order Current Location

Step 1: Select **New Order** from **My Location** to get imagery near you.

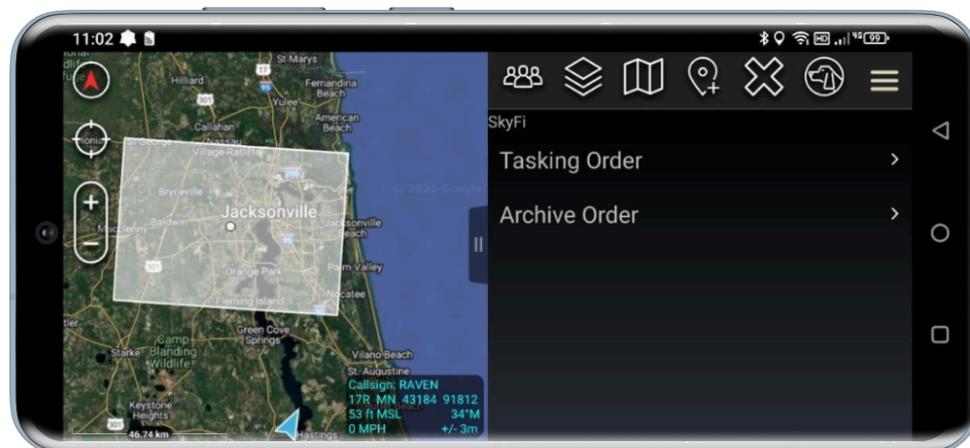
Set the **Diameter** from you that you want imagery for and tap OK.



Step 2: Select either **Tasking Order** or **Archive Order**.

Tasking Order is tasking a satellite to take images of your area.

Archive Order is using imagery that is already in the SkyFi database.



Step 3: Select your desired information and select **Search**

From / To (Date Range): Choose the start and end dates for the imagery.

Max Cloud Coverage Percent: Set the maximum allowable percentage of cloud cover (0–100%).

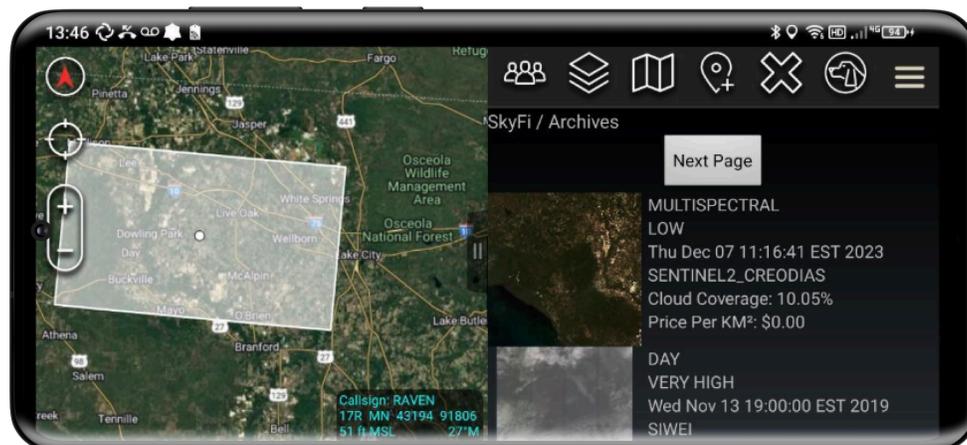
Max Off-Nadir Angle: Set the maximum angle (in degrees) from directly overhead; smaller angles give a more vertical view.

Resolution: Choose image clarity level:

- **Low** – Basic image quality; suitable for general overview.
- **Medium** – Standard image quality with more visible detail.
- **High** – Sharp image with fine details clearly visible.
- **Very High** – Maximum clarity; best for close-up inspection and precision work.



Step 4: Select your desired imagery and note the price.



Step 5: Tap the **Navigation Drawer** and select the SkyFi plug-in.



Step 6: Tap **View Orders** to view the orders you have placed.



Step 7: When the status says **Processing Complete**, your image is downloaded and ready to use.

Tap on your image and it will load into the map view.

Zoom in on the images in order to cache the higher resolution for offline use.
[Future updates will include a **Cache** button to eliminate this step.]

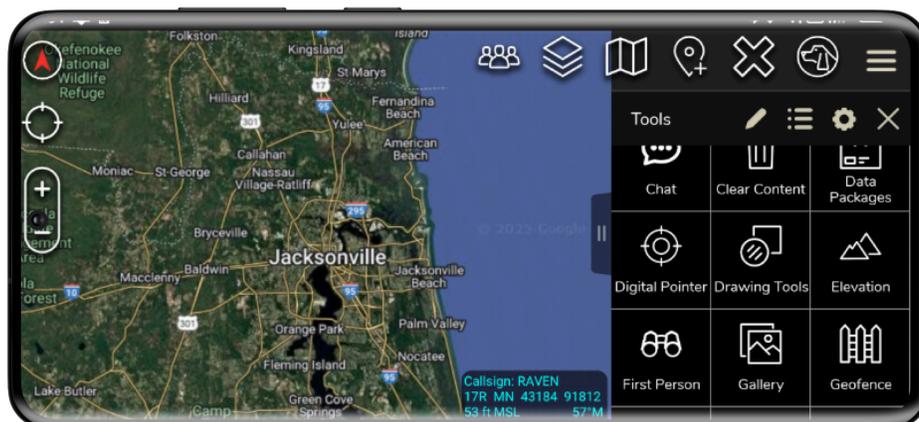


Image Order via Drawing Tools

Step 1: Go to the **Map**, open the **Navigation Drawer**, and select **Drawing Tools**.

Draw a rectangle around your area of interest (AOI).

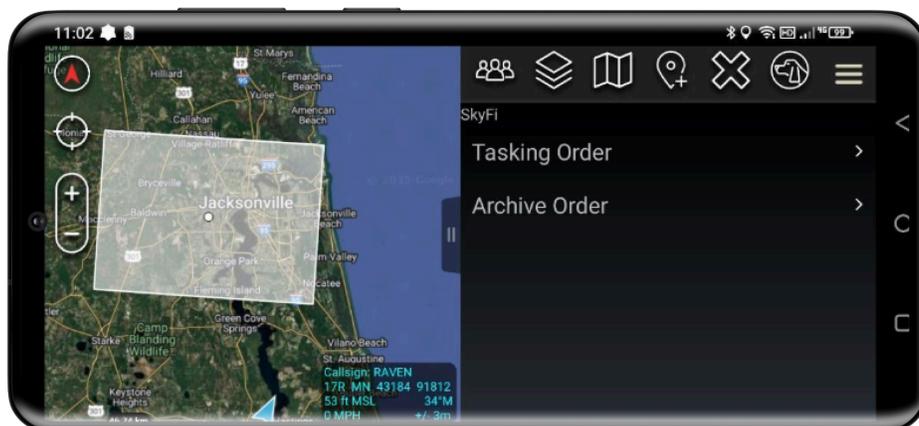


Step 2: Exit out of the **Drawing Tool**, select the rectangle, and you will see the SkyFi logo in the radial menu.



Step 4: Select either tasking or archive order:

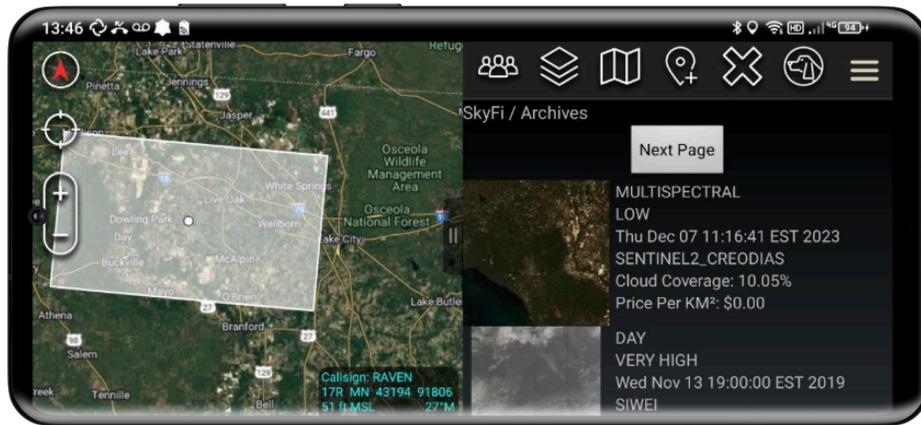
Tasking Order is tasking a satellite to take images of your area.
Archive Order is using imagery that is already in the SkyFi database.



Step 5: Select your desired information, such as **Dates** and **Resolution**, and select **Search**.



Step 6: Select your desired imagery and note the price.



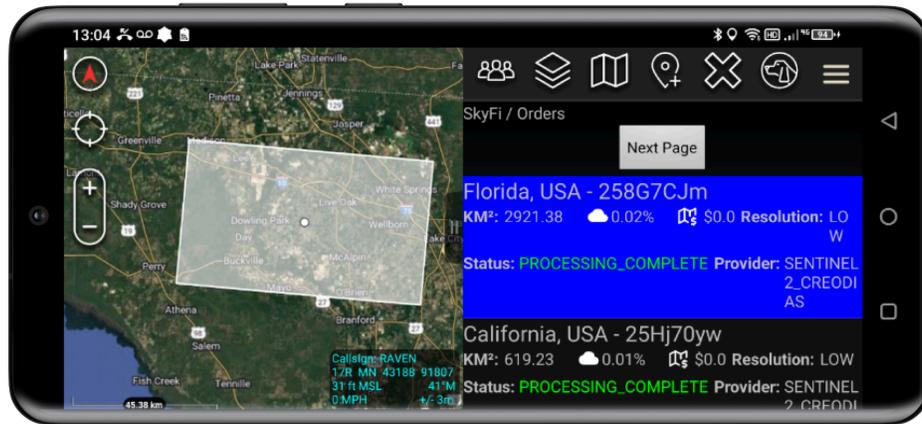
Step 7: Tap the **Navigation Drawer** and select the SkyFi plug-in.



Step 8: Tap **View Orders** to view the orders you have placed.



Step 9: When the status says **Processing Complete**, your imagery is downloaded and ready to use.



Tap on your image and it will load into the map view.

Zoom in on the images in order to cache the higher resolution for offline use.
[Future updates will include a **Cache** button to eliminate this step.]

