

Company Description:

AirWise is a 3D situational awareness solution and LAANC provider that combines air and ground-based telemetry, live streaming video, photogrammetry and fleet management with GIS data that is transformed into layered spatial visualizations. Together our situational awareness solutions enable faster, better and compliant decision-making for public safety and infrastructure operations.

Customer Benefits:

Safer Operation: Through our 3D common operating picture, in real time understand your low altitude flight environment including: Telemetry, weather, terrain, and ADS-B.

FAA Compliance: Our UASidekick solution provides LAANC, NOTAM filing and SGI requests.

Efficient Operation: The AirWise solution integrates a holistic suite of solutions resulting in a one-stop shop that improves efficiency and response capability.

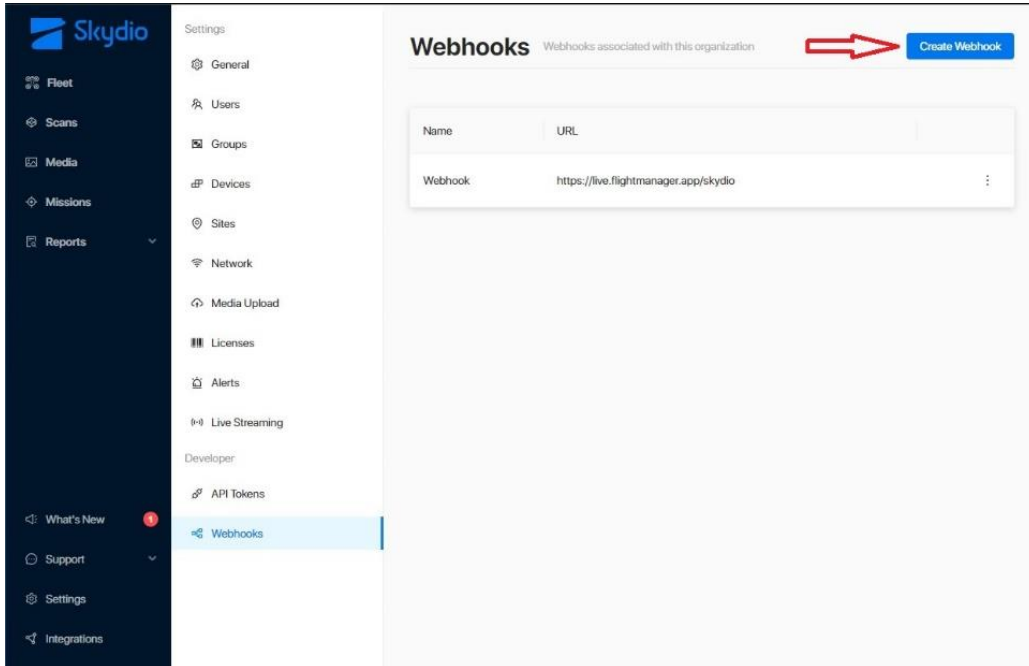
Cost Effective Solution: Economies of scale are generated by accessing all of your operational needs in one spot. Budgets will always be a constraint, and our goal is to allow you to do more with less.

AirWise Integration Details:

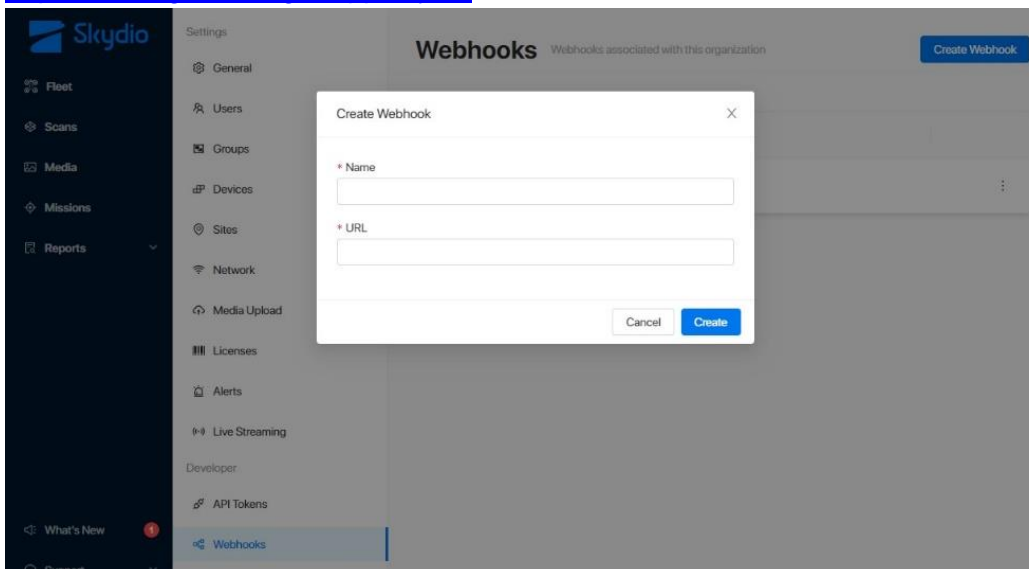
Through the integration between our systems, Skydio and AirWise customers can easily use Skydio drones with AirWise products for a range of public safety and enterprise operations.

To setup the Skydio Cloud please follow the instructions below:

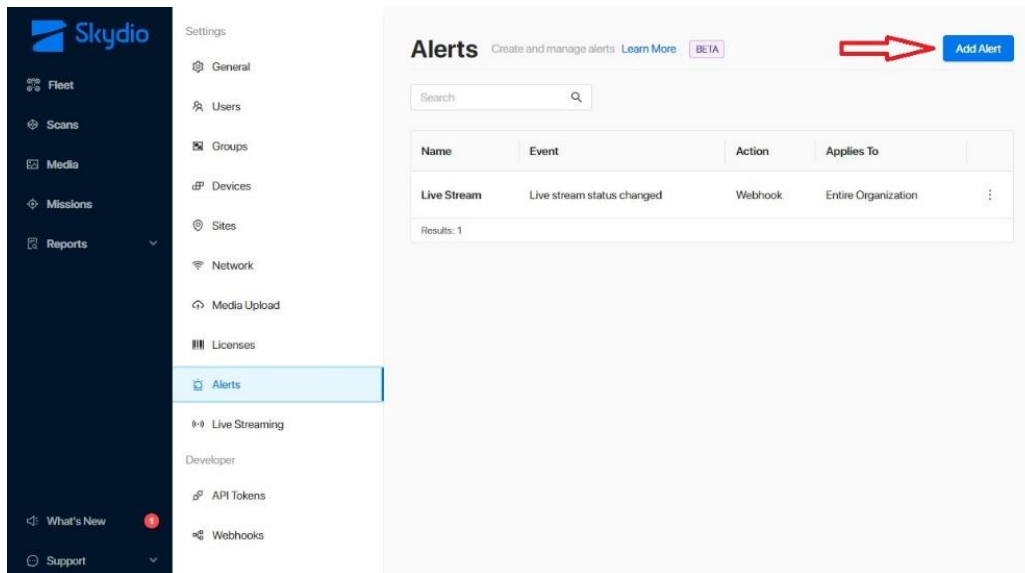
- 1) Navigate to “Webhooks”.
 - a) Click the “Create Webhook” button.



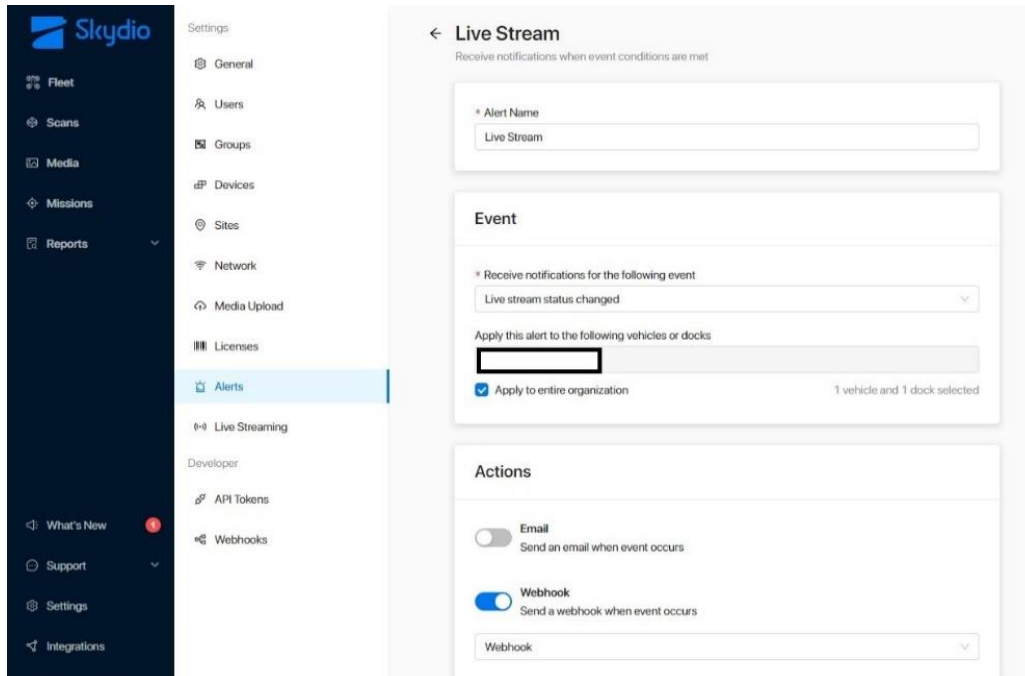
- b) Choose a webhook name such as AirWise Streaming, add this URL: <https://live.flightmanager.app/skydio>. Then click “Create”.



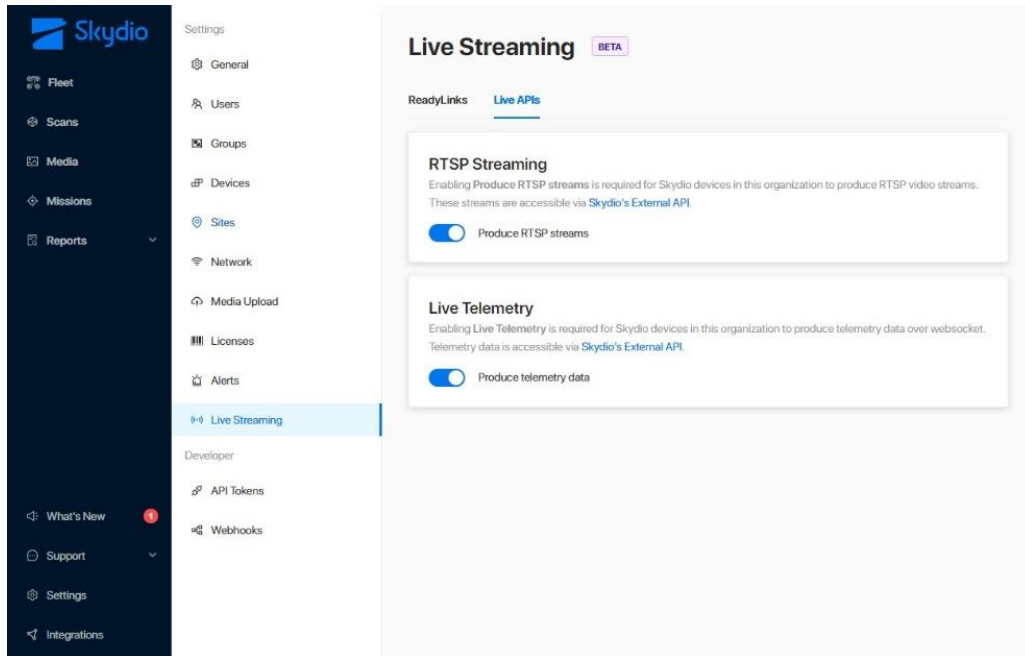
- 2) Navigate to “Alerts”
a) Click the “Add Alert” button.



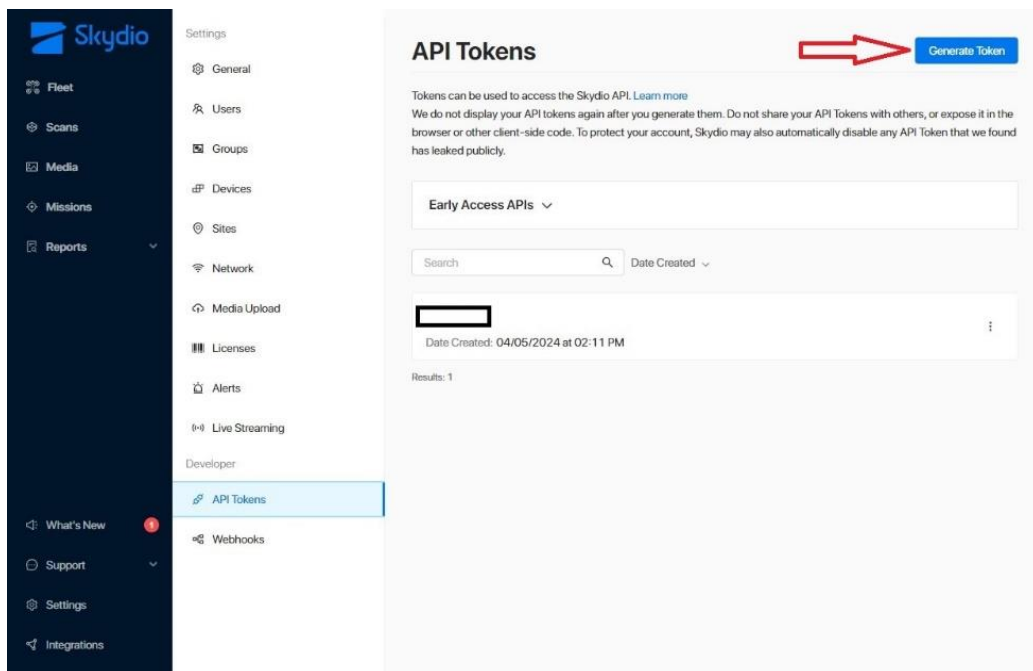
- b) Name the alert something easy to recognize such as AirWise Livestream. Choose “Live stream status changed” as the notification. Apply to specific vehicles or your entire organization. Under “Actions” enable “Webhook”, choose the name of the webhook from the dropdown. Click “Add Alert” at the bottom right of screen.



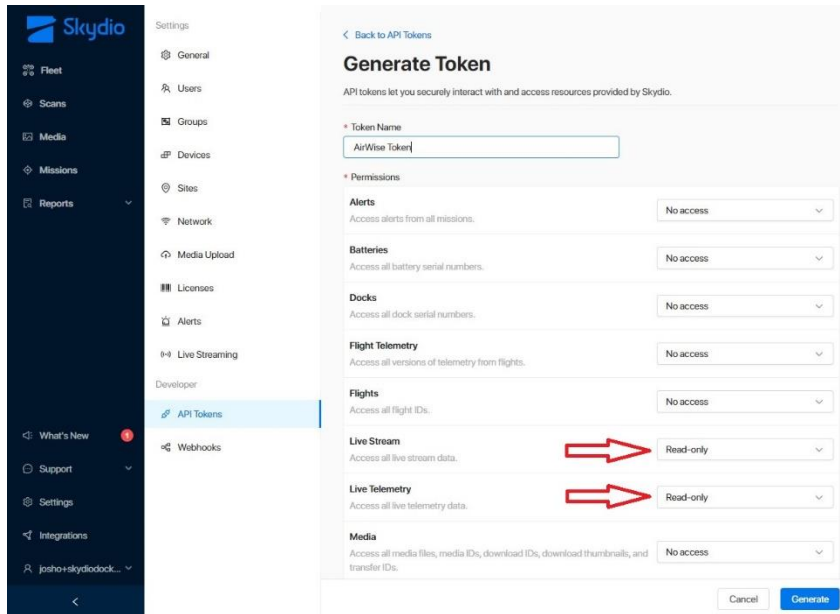
- 3) Navigate to “Live Streaming” and then click “Live APIs”. Enable “RTSP Streaming” and “Live Telemetry” streaming by toggling them.



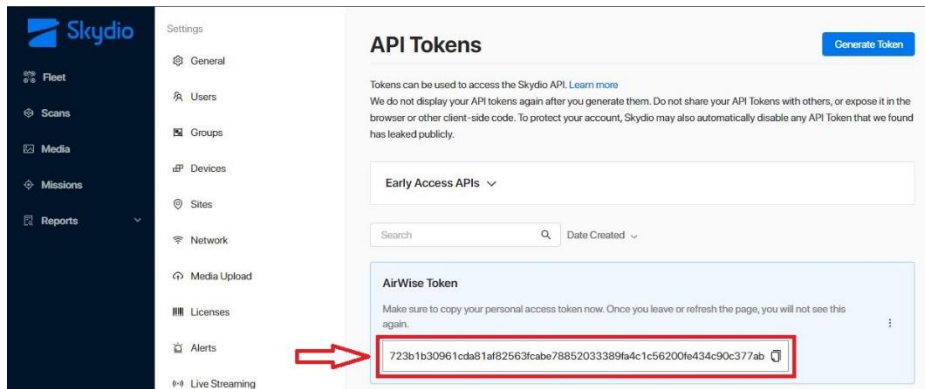
- 4) Navigate to “API Tokens”.
a) Click the “Generate Token” button.



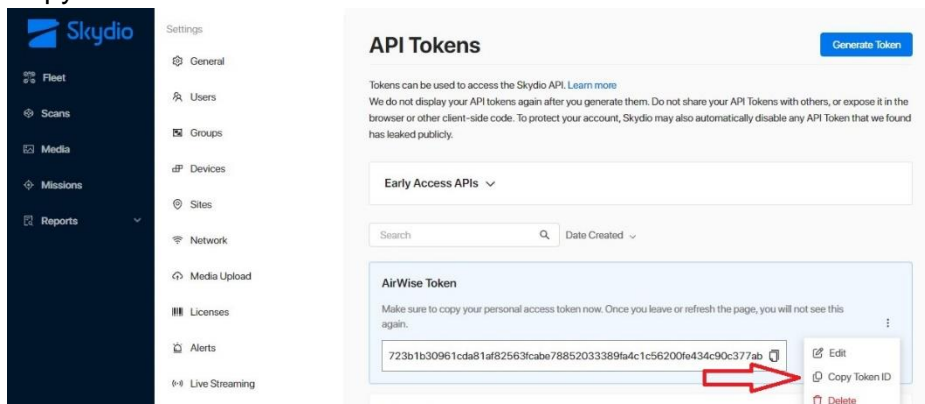
- b) Name the token something easy to remember such as “AirWise Token”. Enable “read-only” options for “Live Stream” and “Live Telemetry”. Click the “Generate” button at the bottom right of the screen.



- c) Copy the API Token Secret and paste it someplace safe! **It will not show again after this page.**



- d) Copy the Token ID from the 3 dot menu.



- 5) Provide AirWise Solutions customer success team with:
 - a) Your Skydio serial number, it will look something like this, SkydioX10-xxxx
 - b) The API token Secret
 - c) The API token ID

Go to <https://airwisesolutions.com/contact-us/> and reach out to the AirWise team, we will add your vehicle to our system and verify its proper functioning.

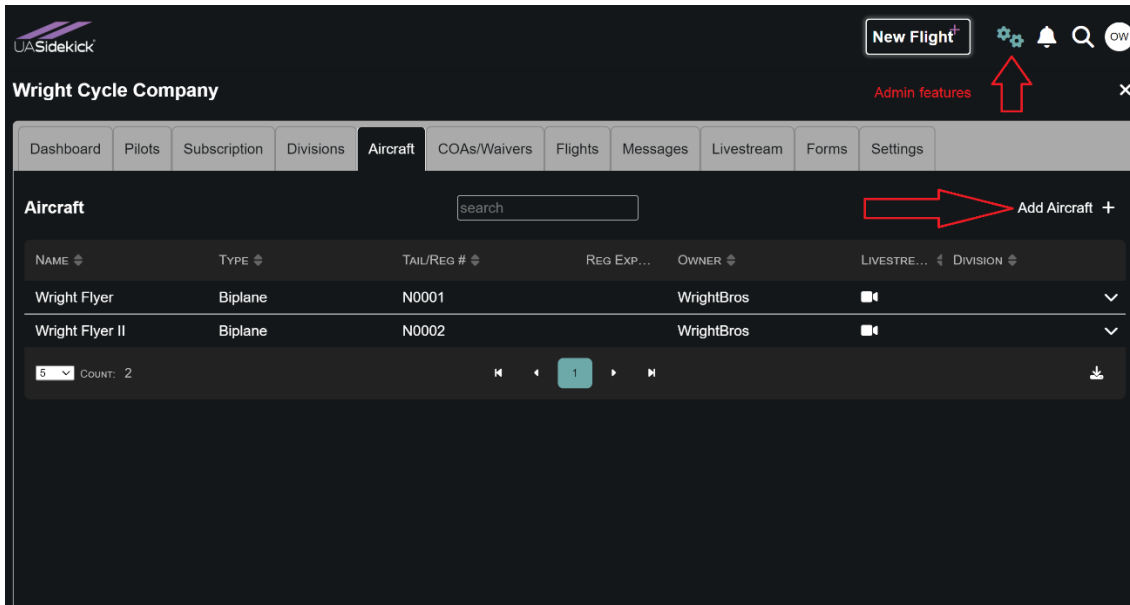
Resources:

<https://airwisesolutions.com/>

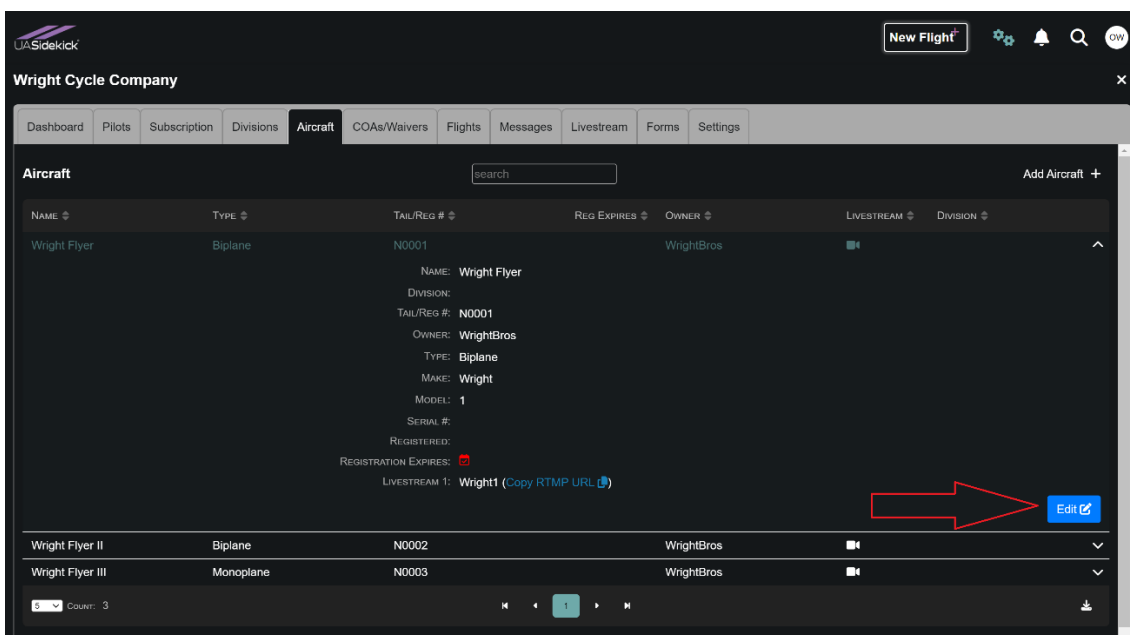
UASidekick Video Integration Details:

To receive Skydio video streams through the UASidekick app please first complete the Skydio/AirWise integration and then follow the steps below.

- 1) Navigate to the “Aircraft” tab in the UASidekick Admin features in the “Cogs” icon.
 - a. If this is a new aircraft, click the “Add Aircraft +” wording on the right side of the screen. Then move to step 2.



- a. If you are adding live streaming to an existing aircraft, click the down arrow on the far right of that aircraft’s row to open up the “Edit “ option.



- 2) The “Add/Edit Aircraft” window will pop up. If adding an aircraft, add all the relevant data then move to step a. below.
- a. Click the “Add Livestream +” wording.

The screenshot shows the 'Add Aircraft' window with the following fields:

- * NAME: Skydio X10
- DIVISION: Not associated with a division
- * TAIL/REG #: 111111111111
- TYPE: Quad
- MAKE: Skydio
- MODEL: X10
- SERIAL #: abcd
- REGISTERED:
- REGISTRATION EXPIRES:

Below the aircraft details is a section labeled 'Livestream' with a red arrow pointing to the 'Add Livestream +' button. At the bottom right are 'Save' and 'Cancel' buttons.

- b. Name the livestream something appropriate, in this case we chose “RGB”. In the ID section, input the Skydio serial number it will look something like this “SkydioX10-abcd”. **The serial number must match the vehicle serial from the Skydio cloud or the stream will not show up in the app.**

This screenshot shows the same 'Add Aircraft' window as above, but with the 'Livestream' section expanded. The expanded section contains:

- Livestream 1 (with a red trash icon)
- NAME: RGB
- ID: SkydioX10-abcd (with a copy icon)

The 'Add Livestream +' button is now disabled. The 'Save' and 'Cancel' buttons remain at the bottom right.

- c. Skydios have two streams making it so the user can view both the RGB and Thermal feeds on separate screens. To view the Thermal feed in UASidekick click the “Add Livestream +” wording again. Name the livestream something easy to recognize, we recommend “Thermal”. In the ID section, input the Skydio serial number it will look something like this “SkydioX10-abcd”, add a “t” to the end of the serial number. The serial number will look like this “SkydioX10-abcdt”.

Add Aircraft ✕

*** NAME** Skydio X10

DIVISION Not associated with a division ▼


*** TAIL/REG #** 111111111111


TYPE Quad

MAKE Skydio

MODEL X10

SERIAL # abcd

REGISTERED 

REGISTRATION EXPIRES 

Livestream Add Livestream +

Livestream 1 ✕

NAME RGB

ID SkydioX10-abcd ↔

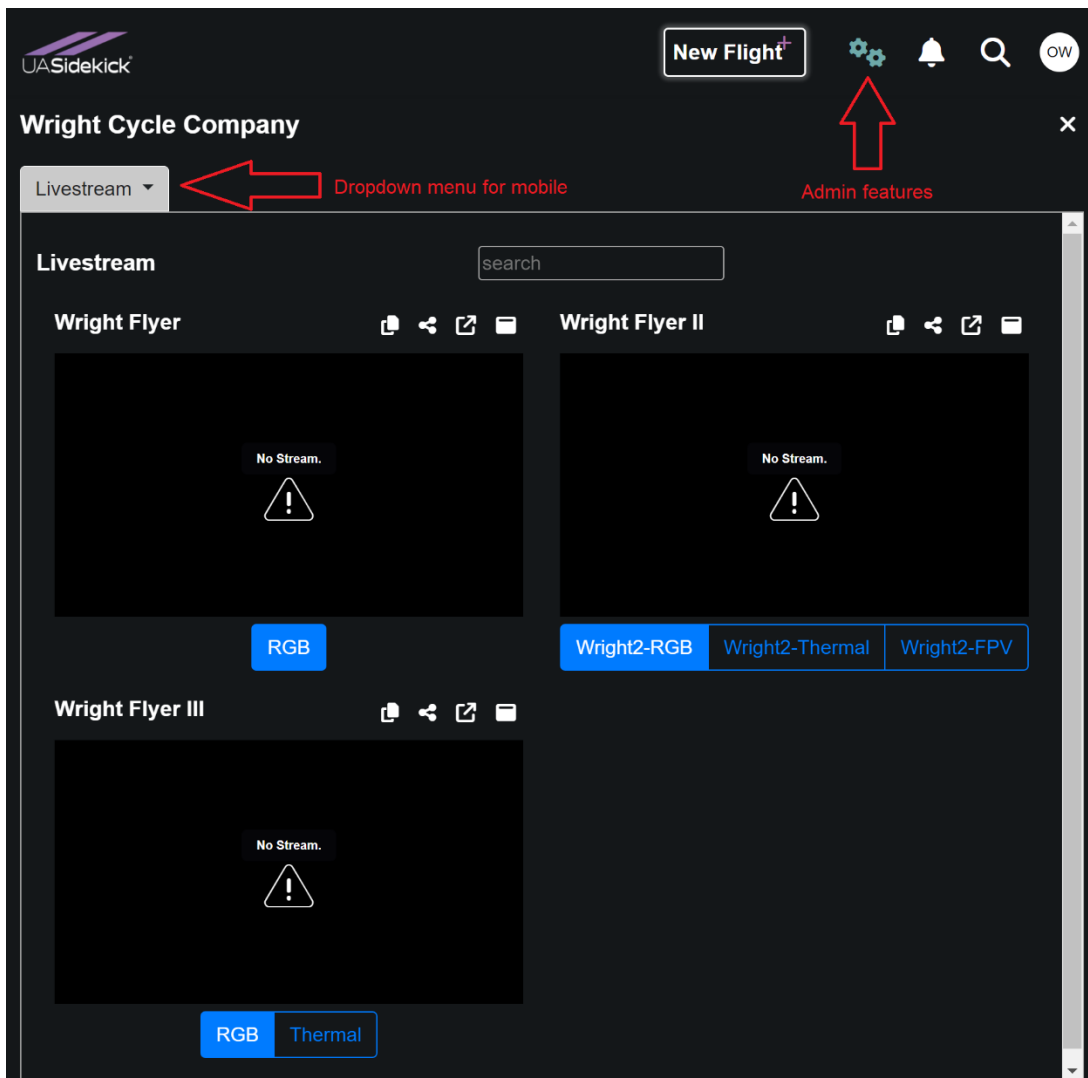
Livestream 2 ✕

NAME Thermal

ID SkydioX10-abcdt ↔

Save Cancel

- 3) To access the livestreams use the Admin “Cogs” icon, then navigate to the “Livestream” tab. Depending on the screen size, this will either be a row of tabs or a dropdown menu.
 - a. Switch between available feeds using the blue buttons beneath the stream.
 - b. Copy the URL for sharing using the “Copy” icon to the upper right of the feed.
 - c. Share the feed using available options for the device with the “Share” icon
 - d. Pop the stream out to a new browser tab using the “Pop Out” icon.
 - e. Go from thumbnail view to fullscreen within the app by tapping the “Full Screen” icon.



Resources:

<https://www.uasidekick.net/>