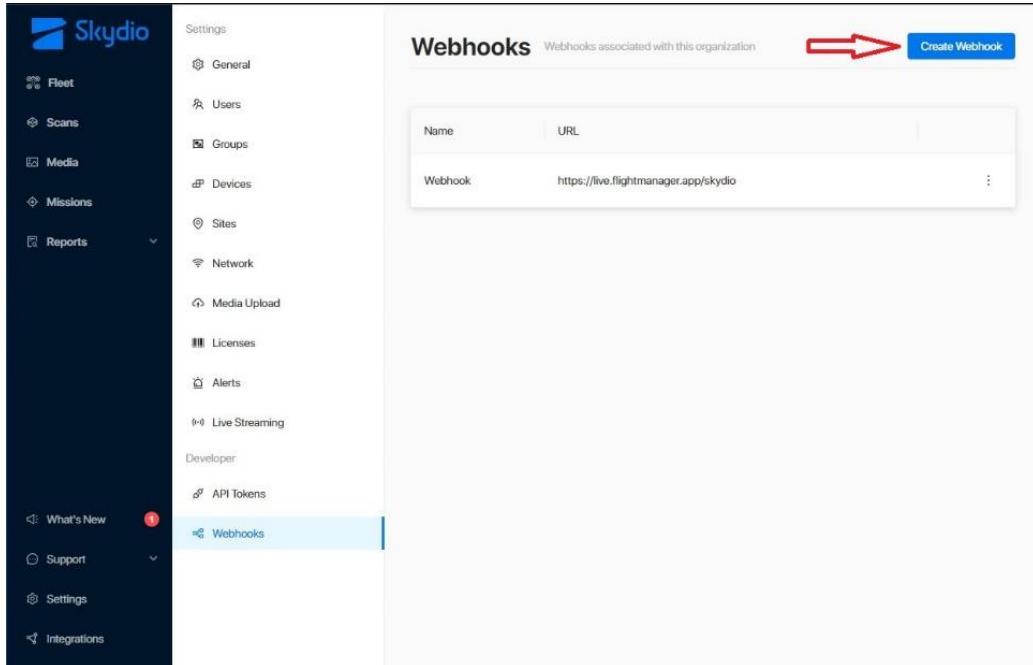


AirWise Integration Details:

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.

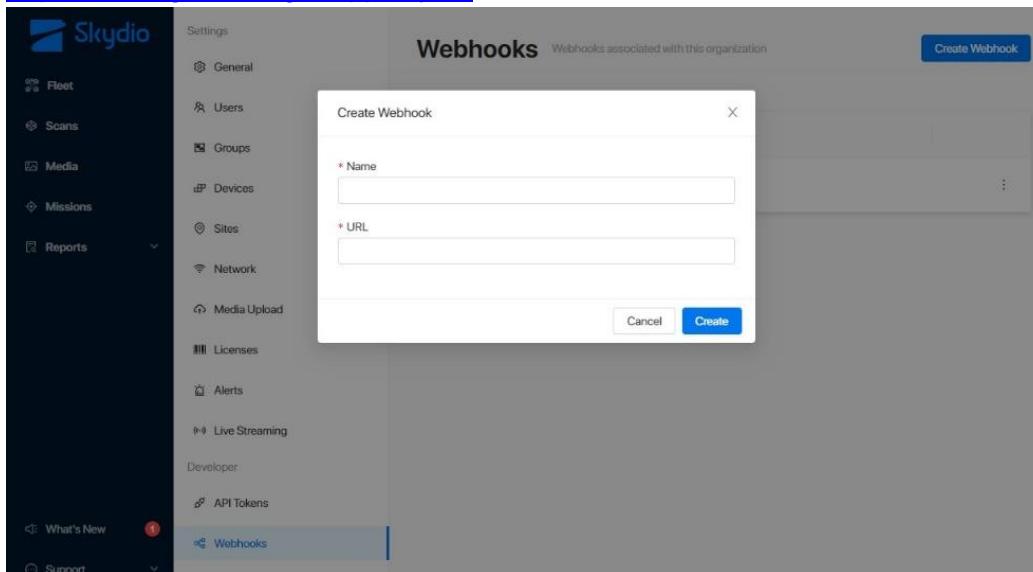
To setup the Skydio Cloud please follow the instructions below:

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



The screenshot shows the Skydio Cloud interface. On the left is a dark sidebar with various navigation options: Fleet, Scans, Media, Missions, Reports, What's New (with a red notification dot), Support, Settings, and Integrations. The 'Webhooks' option is highlighted with a blue bar. The main content area is titled 'Webhooks' and shows a table with one row: 'Webhook' and 'https://live.flightmanager.app/skydio'. At the top right of this table is a 'Create Webhook' button, which is also highlighted with a red arrow.

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

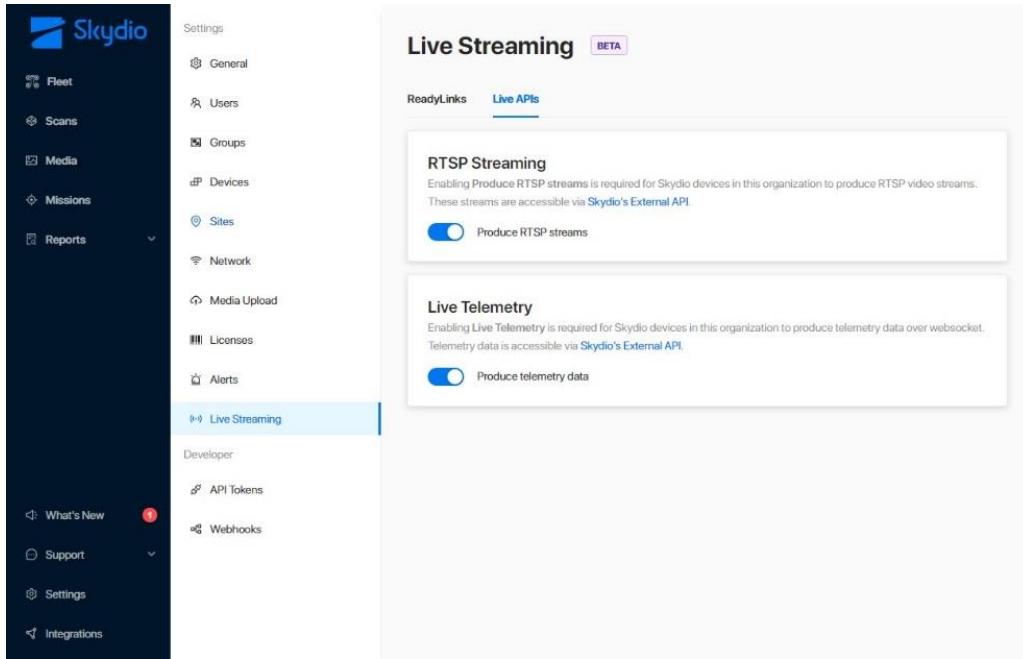


The screenshot shows the 'Create Webhook' dialog box overlaid on the Skydio Cloud interface. The dialog has a title 'Create Webhook' and two input fields: 'Name' (containing 'AirWise Streaming') and 'URL' (containing 'https://live.flightmanager.app/skydio'). At the bottom right of the dialog are 'Cancel' and 'Create' buttons, with the 'Create' button being highlighted.

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

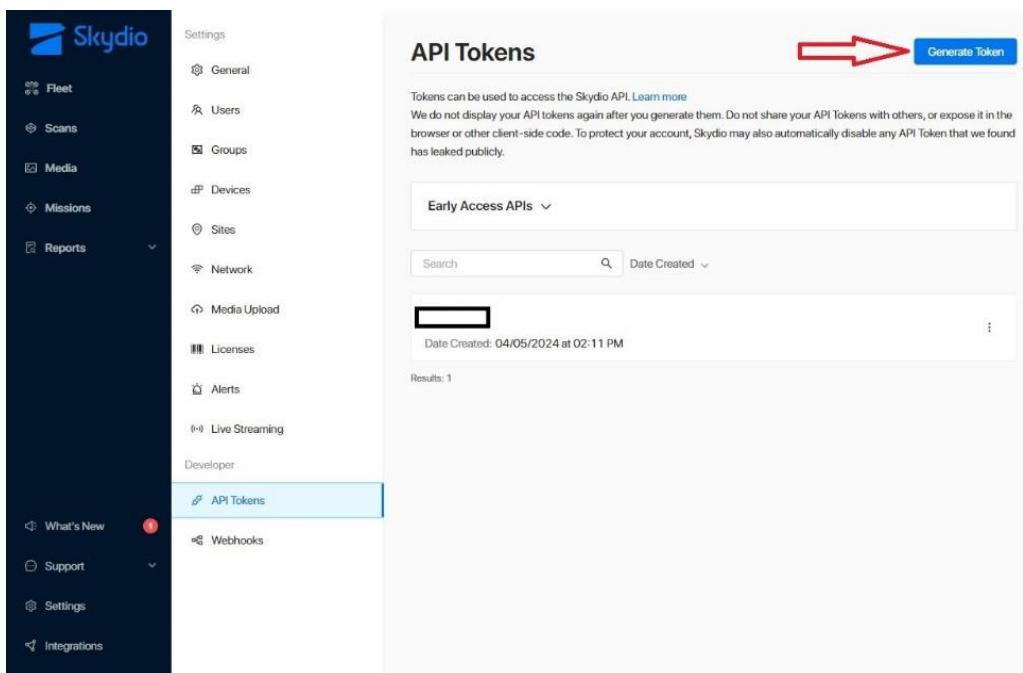
- b) Name the alert something easy to recognize such as AirWise Livestream. Choose “Live stream status changed” as the notification. Apply to specific vehicles or your entire organization. Under “Actions” enable “Webhook”, choose the name of the webhook from the dropdown. Click “Add Alert” at the bottom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

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



The screenshot shows the Skydio web interface. The left sidebar has a dark theme with white text and icons. The 'Live Streaming' tab is highlighted with a blue bar at the bottom. The main content area is titled 'Live Streaming' with a 'BETA' badge. It has two sections: 'RTSP Streaming' and 'Live Telemetry'. Each section has a toggle switch labeled 'Produce [stream type] streams'. The 'RTSP Streaming' section includes a note about enabling produce RTSP streams for Skydio devices. The 'Live Telemetry' section includes a note about enabling live telemetry for Skydio devices.

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



The screenshot shows the Skydio web interface. The left sidebar has a dark theme with white text and icons. The 'API Tokens' tab is highlighted with a blue bar at the bottom. The main content area is titled 'API Tokens'. It includes a note about tokens being used to access the Skydio API. A red arrow points to the 'Generate Token' button. Below the note is a dropdown menu set to 'Early Access APIs'. There is a search bar and a date filter. A table shows one result: a redacted token and the date '04/05/2024 at 02:11 PM'. The table has a 'Results: 1' label.

- 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.

Settings

General

Users

Groups

Devices

Sites

Network

Media Upload

Licenses

Alerts

Live Streaming

Developer

API Tokens

Webhooks

What's New

Support

Settings

Integrations

josh+@skylodock...

Back to API Tokens

Generate Token

API tokens let you securely interact with and access resources provided by Skydio.

* Token Name

AirWise Token

* Permissions

Alerts

Access alerts from all missions.

No access

Batteries

Access all battery serial numbers.

No access

Docks

Access all dock serial numbers.

No access

Flight Telemetry

Access all versions of telemetry from flights.

No access

Flights

Access all flight IDs.

No access

Live Stream

Access all live stream data.

Read-only

Live Telemetry

Access all live telemetry data.

Read-only

Media

Access all media files, media IDs, download IDs, download thumbnails, and transfer IDs.

No access

Cancel

Generate

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

API Tokens

Tokens can be used to access the Skydio API. [Learn more](#)

We do not display your API tokens again after you generate them. Do not share your API Tokens with others, or expose it in the browser or other client-side code. To protect your account, Skydio may also automatically disable any API Token that we found has leaked publicly.

Early Access APIs

	Search	Date Created
AirWise Token	723b1b30961cda81af82563fcabe78852033389fa4c1c56200fe434c90c377ab	...

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



The screenshot shows the Skydio API Tokens page. On the left, a sidebar lists 'Fleet', 'Scans', 'Media', 'Missions', and 'Reports'. The main content area has a 'Settings' header. Under 'Early Access APIs', there is a table with one row. Under 'AirWise Token', there is a table with one row. A red arrow points to the 'Copy Token ID' button in the 'AirWise Token' table row.

Early Access APIs	

AirWise Token	

- 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.

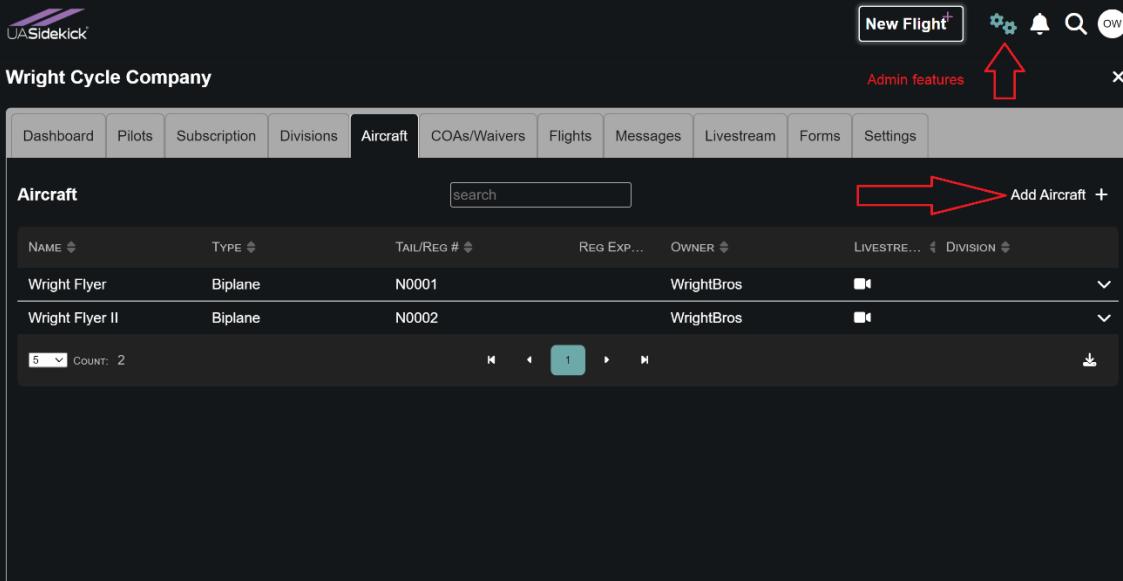
Resources:

<https://airwisesolutions.com/>

UASidekick Video Integration Details:

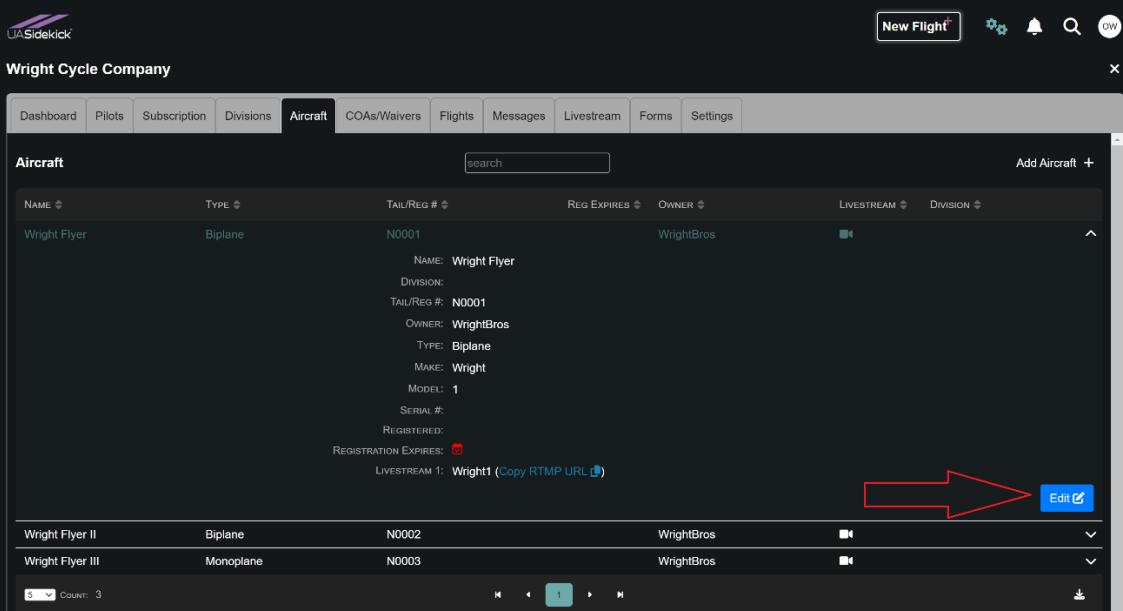
To receive Skydio video streams through the UASidekick app please first complete the Skydio/AirWise integration and then follow the steps below.

- 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.



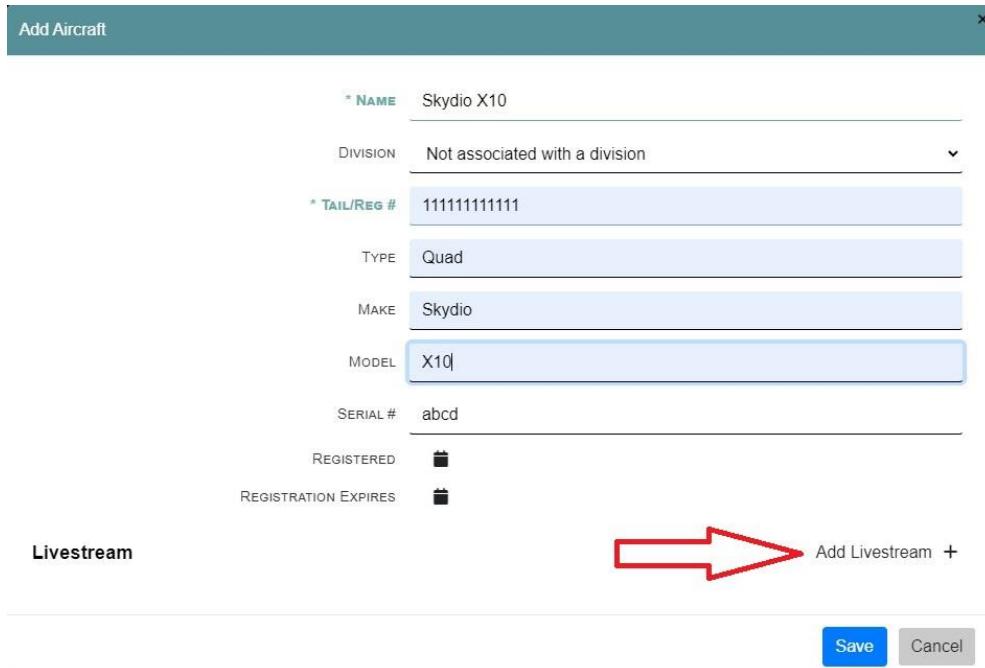
The screenshot shows the UASidekick Admin interface with the 'Aircraft' tab selected. The top navigation bar includes 'New Flight', 'Admin features' (with a red arrow pointing to it), and other icons. The main content is a table of aircraft with columns for NAME, TYPE, TAIL/REG #, REG EXPIRES, OWNER, LIVESTREAM, and DIVISION. Two aircraft are listed: 'Wright Flyer' (Biplane, N0001, WrightBros, live stream) and 'Wright Flyer II' (Biplane, N0002, WrightBros, live stream). A red arrow points to the 'Add Aircraft +' button in the top right corner of the table.

- 2) 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.



The screenshot shows the UASidekick Admin interface with the 'Aircraft' tab selected. The top navigation bar includes 'New Flight', 'Admin features' (with a red arrow pointing to it), and other icons. The main content is a table of aircraft with columns for NAME, TYPE, TAIL/REG #, REG EXPIRES, OWNER, LIVESTREAM, and DIVISION. An edit dialog is open for the 'Wright Flyer' aircraft, showing its details: NAME: Wright Flyer, DIVISION: , TAIL/REG #: N0001, OWNER: WrightBros, TYPE: Biplane, MAKE: Wright, MODEL: 1, SERIAL #: , REGISTERED: , and REGISTRATION EXPIRES: . A red arrow points to the 'Edit' button in the bottom right corner of the dialog. The table below shows 'Wright Flyer II' (Biplane, N0002, WrightBros, live stream) and 'Wright Flyer III' (Monoplane, N0003, WrightBros, live stream).

- 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.

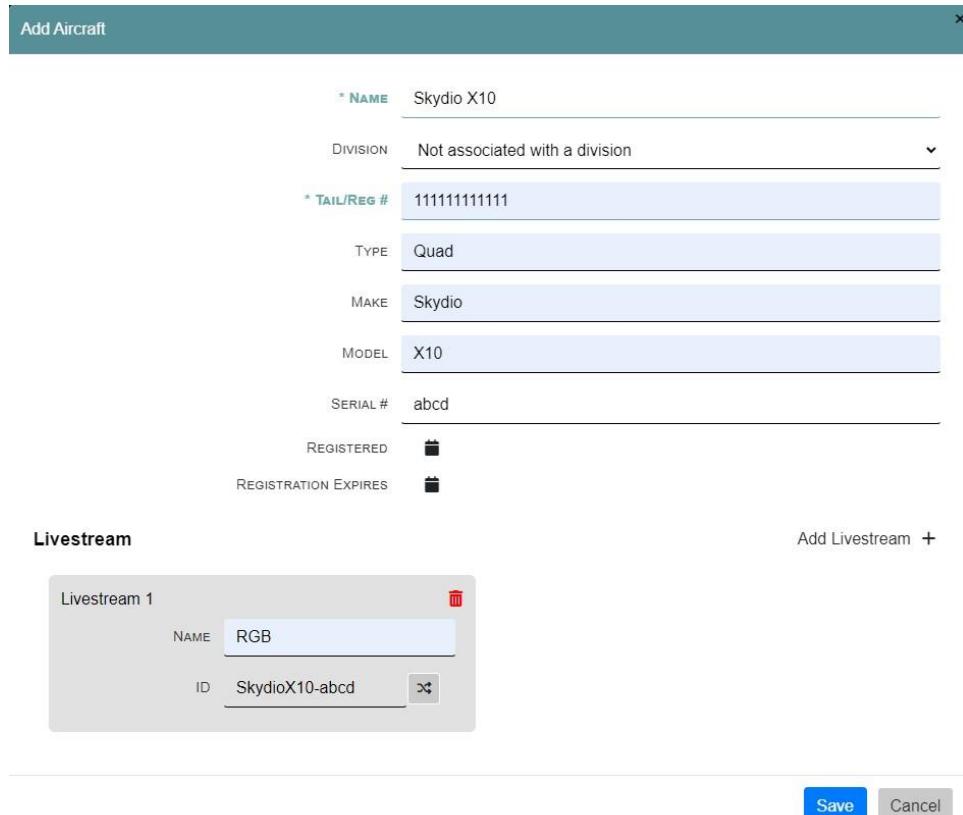


The screenshot shows the 'Add Aircraft' window with the following fields filled out:

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

Below these fields is a 'Livestream' section. On the right side of this section is a button labeled 'Add Livestream +' with a red arrow pointing to it. At the bottom right of the window 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.**



The screenshot shows the 'Add Aircraft' window with the same fields as before, plus a new 'Livestream' section. The 'Livestream' section contains:

- Livestream 1
- NAME: RGB
- ID: SkydioX10-abcd

Below the 'Livestream' section is a red box highlighting the 'NAME' and 'ID' fields. On the right side of the 'Livestream' section is a button labeled 'Add Livestream +' with a red arrow pointing to it. At the bottom right of the window are 'Save' and 'Cancel' buttons.

- 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	<input type="button" value=""/>
REGISTRATION EXPIRES	<input type="button" value=""/>

Livestream
Add Livestream +

Livestream 1

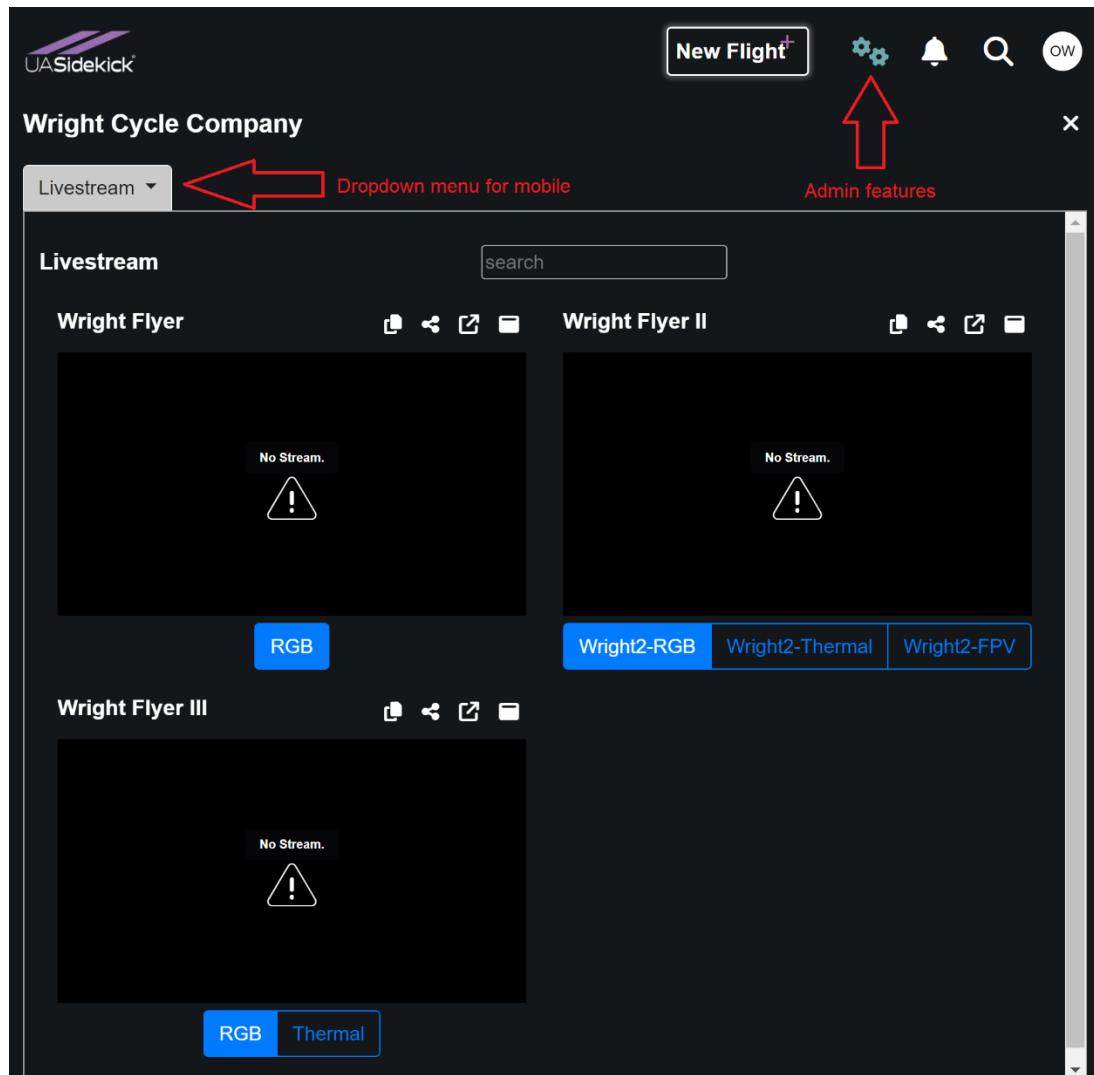
NAME	RGB
ID	SkydioX10-abcd <input type="button" value=""/>

Livestream 2

NAME	Thermal
ID	SkydioX10-abcdt <input type="button" value=""/>



- 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.
- Switch between available feeds using the blue buttons beneath the stream.
 - Copy the URL for sharing using the “Copy” icon to the upper right of the feed.
 - Share the feed using available options for the device with the “Share” icon
 - Pop the stream out to a new browser tab using the “Pop Out” icon.
 - Go from thumbnail view to fullscreen within the app by tapping the “Full Screen” icon.



Resources:

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