



Your visual inspections. **Elevated.**





How can I capture better visual data?

How do I manage the large volume of image data?

How do I efficiently turn my visual data into decisions?

How can my UAS program deliver more value?



Work with the industry leader to take your **UAS inspection** program to the next level.

We are the experts in executing UAS inspection programs on critical energy infrastructure which can impact our environment and the communities you serve.

Our UAS advisory program, AVIATE, provides a specialized framework to help you understand each of the elements to consider for your UAS program. It will help ensure that you can quickly and correctly build a fully scalable enterprisegrade solution to drive efficiency and quicker time to decision.

We will work with you to understand your objectives, and then map them to our proven approach so you can quickly and cost-effectively get your program moving.



15+ years focused on aerial drone inspections



Hundreds of thousands of transmission and distribution assets inspected per year



Enterprise solution for visual data management with market leading iHawk software



100+ operational inspection teams

Approach



Shot sheet

The shot sheet is the first step for identifying your detailed objectives. We will outline specific instructions and parameters for capturing visual data specifically tailored to each asset type, ensuring consistency in quality and comprehensive coverage of your assets.



Inspection standards alignmentCompliance with inspection standards and workflows, applicable regulations and best practices are key parts of AVIATE, driving efficient and consistent inspections. We will ensure this alignment as it's crucial not only for compliance. but also for consistency and reliability in your inspection process and outputs.



Equipment recommendation

With detailed knowledge of the latest drones, payloads and other relevant technology, we will evaluate the specific needs of your UAS program to determine and recommend the best equipment for your objectives.



Maintenance program

We will provide recommendations and checklists for how to maintain your drones and payloads to keep your program running efficiently going forward.



UAS inspection of assets

 $\overset{f}{\circ}$ $\overset{\circ}{\circ}$ We will conduct a full aerial inspection on a sample of your assets as a proof of concept for your recommended shot sheet and providing you the opportunity to execute a full visual assessment on the data.











iHawk trial

iHawk™, our industry-leading, enterprise- grade SaaS solution for visual data management, unlocks the full power of the collected data and enables a single source of truth for your assets at any scale. Organized by geo-based asset maps, we will load your inspection data into iHawk and carry out inspections based on workflow and inspection standards. Here, you will fully experience the power of your iHawk trial.



Maximize data value



Increase speed to decision



Improve reliability

iHawk allows you to share findings throughout your organization, driving collaboration and the ability to use data to make decisions and plan work.

AVIATE report

We will document practices and processes deployed for your UAS program and deliver a custom blueprint for your reference for years to come.



Let's get started

Our decades of experience mean that our inspection engineers and experts will bring a systematic approach to your UAS program, which is designed to ensure the reliability, safety, and efficiency of the assets and equipment used across your operations.

Our objectives are to demonstrate how we prevent equipment failures, minimize downtime and disruptions, and optimize your asset performance, allowing for a quick start to building or evolving your UAS program.

thecyberhawk.com

