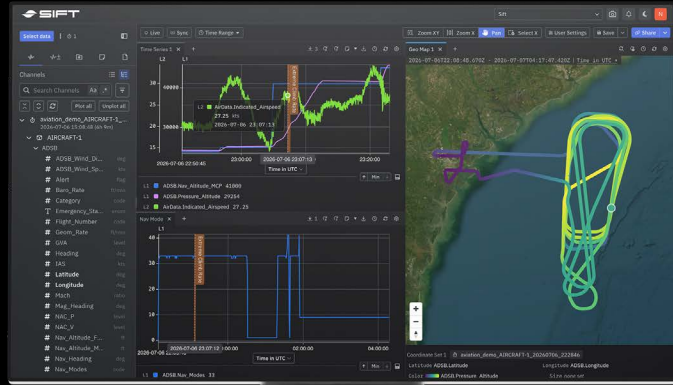


Reliable Robotics is certifying autonomous flight. Sift moves the data behind every decision.

Reliable Robotics is building autonomous flight systems and the certification evidence to prove safety. See how Reliable streams vehicle, lab, and simulation telemetry into Sift so engineers action the data in real time.



Accepted

FAA certification plan accepted

NASA

Collaboration with NASA

U.S. Air Force 1st

Contracts with the U.S. Air Force

First FAA-approved uncrewed flight of a large cargo aircraft in U.S. history

CORE CAPABILITIES

Surface diagnostic insights from the very first flight. Reliable’s engineers stream live telemetry and upload onboard logs into Sift, putting time series data and event logs in front of the whole team. During the very first flight with Sift deployed, Reliable pulled diagnostic insights that informed engineering decisions. That immediate value means the team spends less time data wrangling and more time building.

Codify review criteria for automatic, real-time assessment Reliable runs complex autonomous systems across vehicle, lab, and simulation assets. On Sift, the team codifies its review criteria directly into the platform, so anomalies surface automatically in real time instead of waiting on manual review. As a result, Reliable can move from data to root-cause investigation faster while holding the safety standards that FAA certification demands.

Put flight data in every engineer’s hands, no code required. Reliable’s engineers need product data instantly, without programming or setup. With Sift’s no-code visualization and shareable, annotated views, they drop custom scripts and one-off tooling, and any engineer can analyze vehicle, lab, and simulation telemetry. Reliable unifies all of it on one platform, on one timeline from test to ops, tightening the loop between test and flight.

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