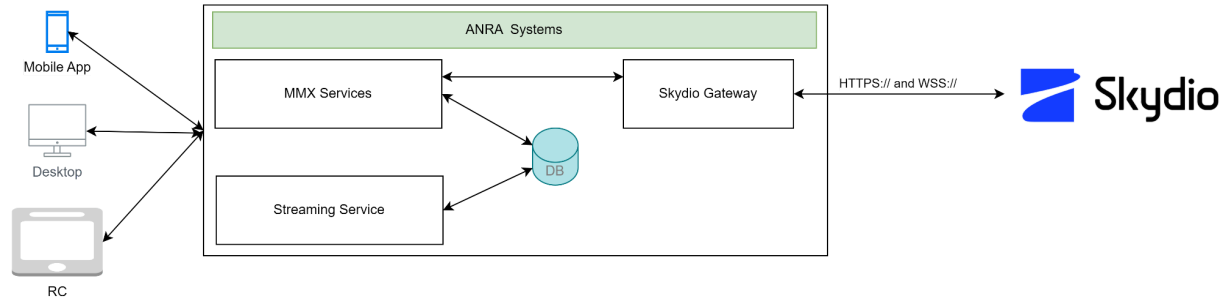# ANRA Mission Manager-X

Skydio Integration

Through a seamless pre-built integration, joint customers can now easily leverage the capabilities of Skydio drones and ANRA Mission Manager X (MMX) for a wide range of applications, including surveillance, drone inspections, defense, and security operations.

Skydio drone features are fully integrated with the ANRA Mission Manager platform, allowing operators to effortlessly create and manage missions within MMX, as well as archive the corresponding flight logs. This integration also supports the incorporation of flight logs from missions not initially planned within ANRA Mission Manager, ensuring comprehensive coverage of all operational data. Additionally, operators can benefit from Skydio's Live Telemetry and Live Stream features, fully integrated into the MMX platform, providing real-time insights and enhanced situational awareness.
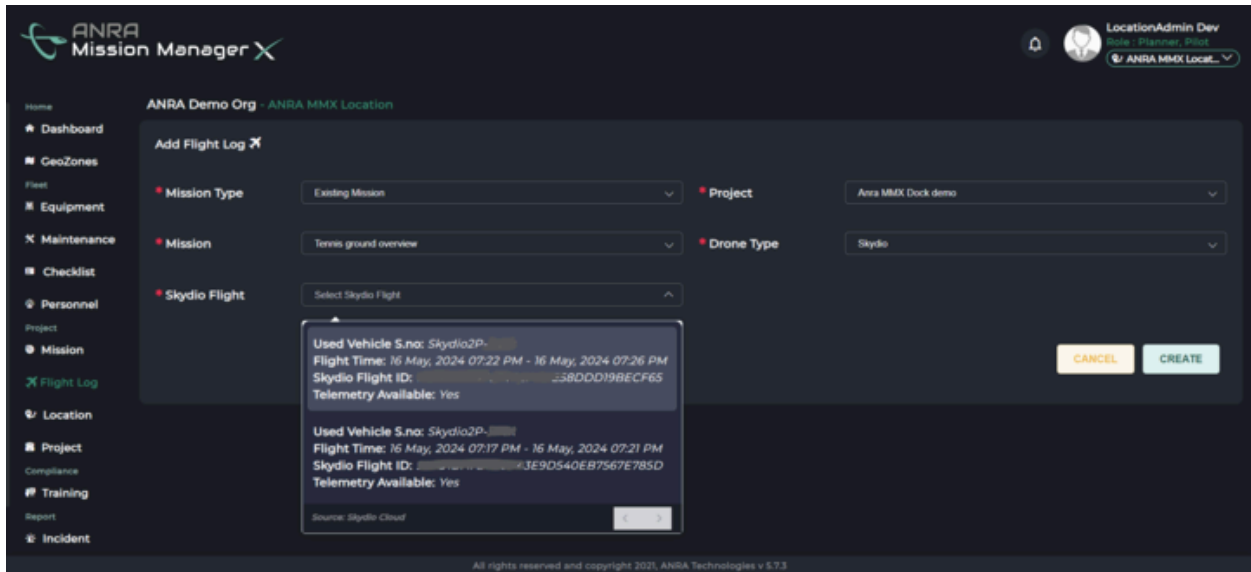

The high-level architecture of this integration is outlined above, showcasing how the synergy between ANRA Mission Manager and Skydio delivers the following capabilities:
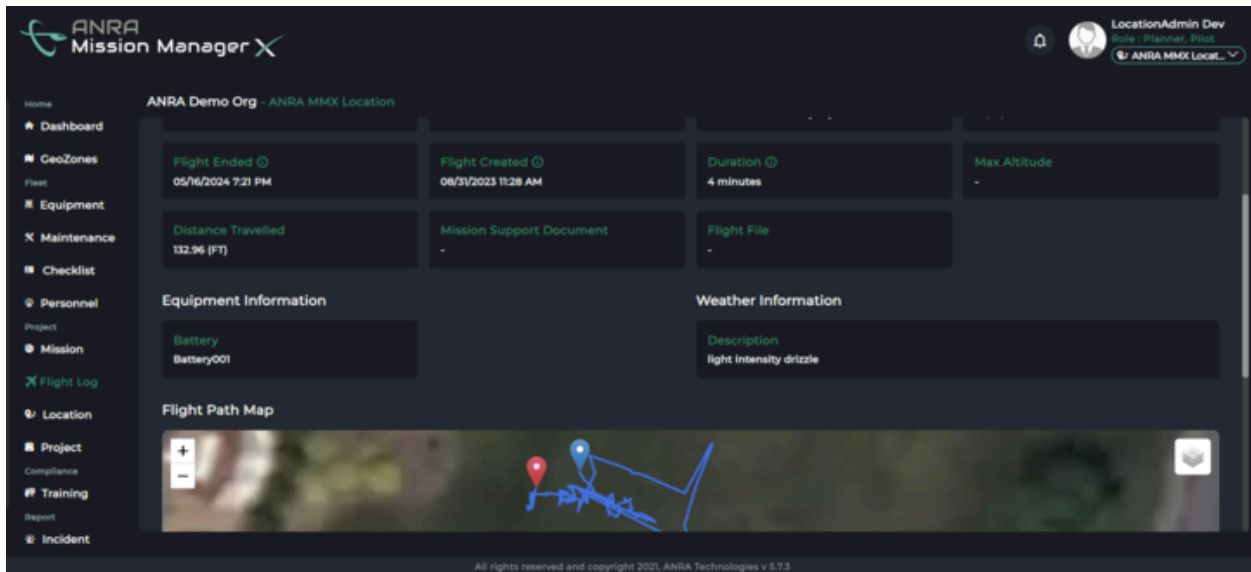
- **Flight Log Integration for MMX-Created Missions:** Seamlessly access and manage flight logs for missions created within the ANRA Mission Manager using Skydio drones.
- **Flight Log Integration for External Missions:** Easily incorporate flight logs from missions not initially planned within the ANRA Mission Manager, ensuring all data is captured and centralized.
- **Live Telemetry and Streaming:** Leverage Skydio's Live Telemetry and Live Stream features directly within MMX, providing real-time data and video feeds for enhanced mission oversight.

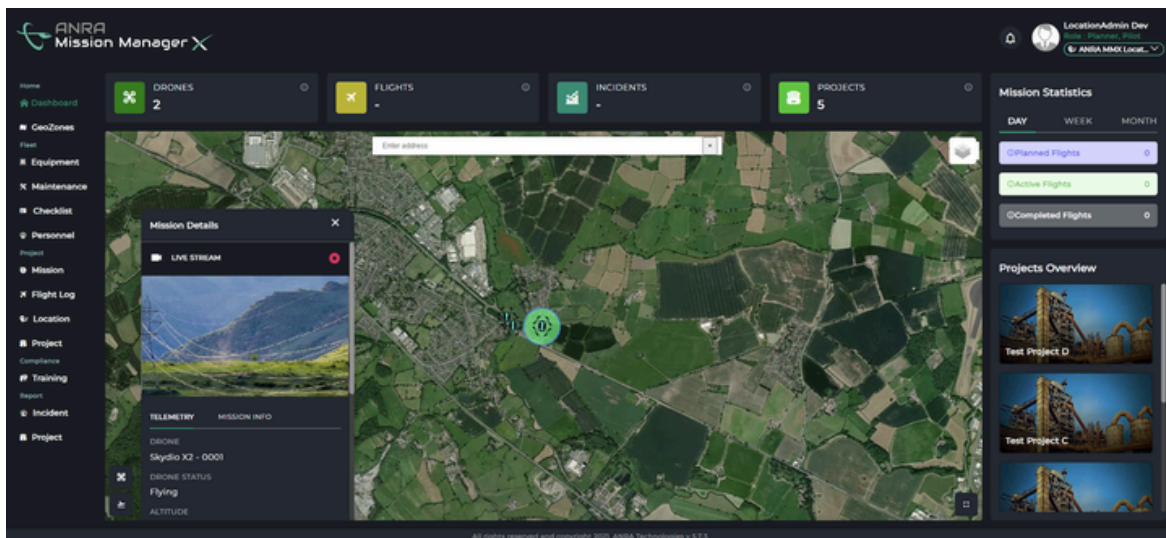Below are some examples where ANRA Mission Manager integrated with Skydio.

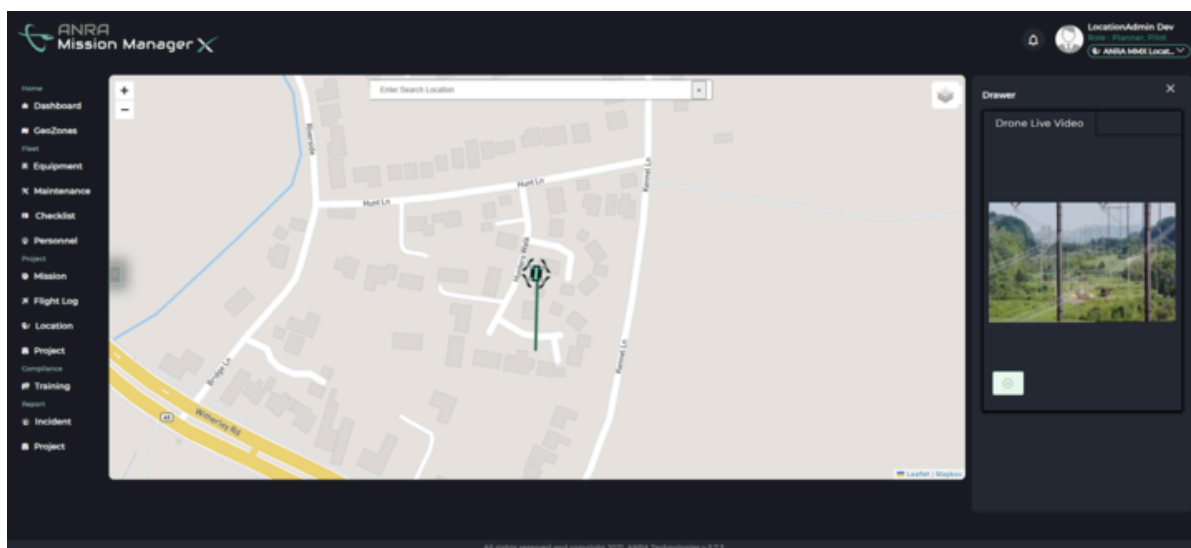**Skydio Missions integrated with FLight logs in Mission Manager-X**

Skydio Flight logs integrated into ANRA Mission Manager-X

Skydio Live Video feature with ANRA Mission Manager using Skydio Drone.

Skydio Drone integrated for Telemetry and Live video at mission level with ANRA Mission Manager-X

Skydio Drone onboarding into ANRA Mission Manager-X