




# Getting Started with SkyDeck

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This getting started guide is designed to help you get started with the SkyDeck platform. This user guide explains the basic design of the SkyDeck platform and will guide you through the various processes and operations available on the platform.

- [Skydeck Overview](#)
- [Account setup and Login](#)
- [Understanding the Layout of SkyDeck](#)
- [Managing your Account on SkyDeck](#)

Once you've set up your account and become familiar with the platform's layout, you can explore the following guides to discover how SkyDeck can assist you in your work.

- [Working with Fleets](#)

The Fleets module on SkyDeck empowers you to efficiently manage your resources, including Drones, Payloads, and Pilots. By creating virtual twins of these resources, Fleets provides a comprehensive view of their activities, utilization, schedules, and other pertinent details. This module streamlines resource management within SkyDeck, enabling seamless handling of scheduling conflicts to ensure optimal maintenance and utilization of your resources.

- [Working with Projects](#)

The Projects module in SkyDeck offers a platform for managing time-bound assignments efficiently. You can define project timelines by setting start and end dates, while breaking down tasks into manageable subtasks marked by milestones. This enables real-time progress tracking and prompt issue resolution to ensure project deadlines are met. With the ability to assign missions and sites to milestones, teams can monitor progress comprehensively, ensuring goal achievement within designated time frames

- [Working with Sites](#)

The Sites module in SkyDeck is the hub for visualizing and processing collected data. Each site represents a virtual twin of a surveyed area, allowing users to upload and process images and videos within these representations. Users can leverage advanced data processing techniques such as photogrammetry to generate 2D and 3D models directly within SkyDeck. Additionally, AI analysis tools enable the generation of insights from the uploaded data, enhancing decision-making processes. This module facilitates the analysis and comparison of various data models collected from the site over time, providing valuable insights into site progress and development.

- [Working with Missions](#)

The Missions module in Skydeck streamlines mission planning for drone operations managers. It provides customized flight path planning for precise data capture, supporting both single and recurring missions for mapping and surveillance purposes. Users can track mission progress in real-time and align missions with projects for accurate project success measurement.

- [Working with Livestreams](#)

The Live module is where you can access live streams from ongoing missions in real-time.

- [Working with Console](#)

The console, serving as the central control panel or dashboard, provides administrators with a range of functions including user management, role editing, and organization license management. With the Console Module, users can efficiently manage users and licenses within the organization.

Next

Skydeck Overview

