



## Software Release 24.19.39

Skydio is proud to announce our X2D International Software Release **24.19.39**. With this release, we have added the ability to cancel all emergency landings, improvements to the RAS-A V1.2 wireless pairing process, MAVlink advancements, and bug fixes. Read the [Skydio X2D INTL Release Notes](#) for detailed information

Skydio X2D Version	<b>24.15.16 → 24.19.39</b>
Skydio Enterprise Controller-S version	<b>24.15.17 → 24.19.11</b>
Skydio QGC version	<b>24.10 → 24.19.8</b>

Visit Skydio [Fleet Manager for Offline Drones](#) to access your organization's update package.

## June 6, 2024

Skydio X2D software version	24.19.39
Skydio Enterprise Controller-S software version	24.19.11
Skydio QGC version	24.19.8

## What's in this release

### All Landings are Now Cancellable

You can now cancel all landings associated with emergency states.

- Previously, you could not cancel the landing if the drone initiated an automated landing due to a low battery or an emergency state.
- Now, if the drone begins landing automatically, you have the option to cancel by selecting *Stop*

*Warning: Choose to cancel an automated landing at your own risk—you are responsible for the potential loss of the drone and/or serious bodily harm and property damage.*

### RAS-A v1.2 improvements

### MAVLink Geofence

Skydio QGC geofence allows you to create a virtual region within which the vehicle can fly and define the area where it is not permitted to fly. You can also configure the action taken if you fly outside permitted areas.

### **Point of Interest Reporting & Tracking in MAVLink**

- X2D will report all people and vehicles that it detects as a Point of Interest
- X2D can be commanded to autonomously track Points of Interest

### **MAVLink Waypoint Mission Improvements**

- Loiter time at each waypoint will now more closely match the commanded times
- Altitudes are now consistently respected across all mission items

### **Enhanced Microhard Pairing**

Skydio has added multiple ways to pair X2D with external ground control stations:

- - Manual - The vehicle's radio can be configured from a webpage
  - Wired - The vehicle can be programmatically configured via HTTP over a wired USB connection
  - Wireless - The vehicle can be programmatically configured in-band via the RAS-A v1.2 wireless pairing protocol

### **Superzoom option removed**

- The Superzoom toggle has been removed from the settings menu.

### **Bug Fixes**

- Some parties were experiencing inadvertent vehicle software rollbacks, and this issue has been fixed.
- Minor fixes and performance improvements