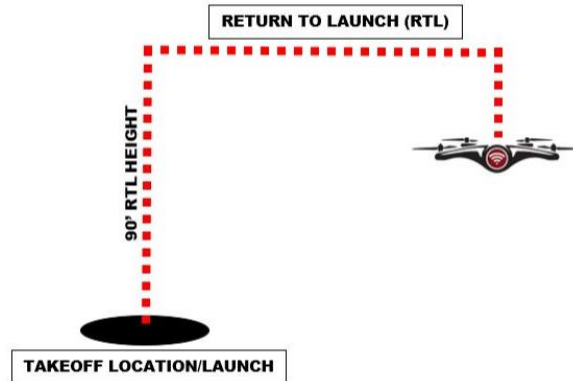


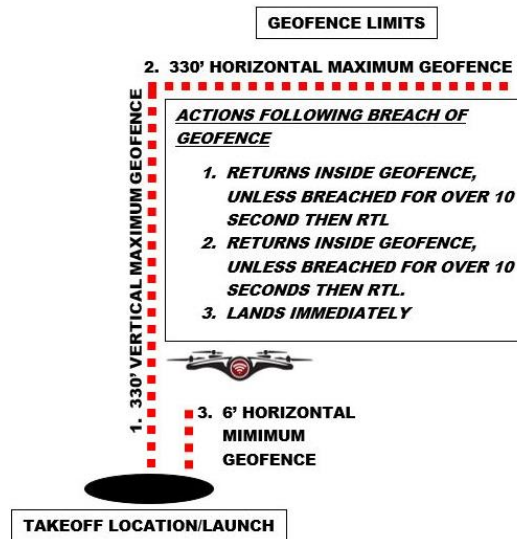


**WISPr**  
SYSTEMS

## WISPr OS Failsafes



1. Return to launch or RTL is a failsafe procedure that forces the drone to fly up to 90' and return to its takeoff location and land. This is a safety procedure to protect the user and the drone.
2. The WISPr OS has a battery failsafe, which is activated once the drone's battery level has dropped below 20%. Once the battery failsafe is enabled the drone performs an RTL.



3. There are 3 different geofence failsafes in the WISPr OS. 330' horizontal maximum, 330' vertical maximum and a 6' vertical minimum.
  - a. If the horizontal maximum is breached, then the drone will return inside the geofence. If breached for longer than 10 seconds an RTL is performed.
  - b. If the vertical maximum is breached, then the drone will return inside the geofence. If breached for longer than 10 seconds an RTL is performed.
  - c. If the vertical minimum is breached, then the drone lands immediately.