



# LDH UAS Operator Flight Log

**Mission #**

## Mission/Flight Plan

Pilot Name:		RP Cert. #:	
Address:		Phone:	
Visual Observer(s):			
Location:			
Date:		Aircraft Type/Name:	
Planned Time:		Aircraft Certificate #:	
Estimated Mission Duration:		Mission Type (VFR, IFR):	
Airports within 5 miles:			
Waivers Applied for:			
Mission Description/Route:			

## Mission/Flight Record

Flight 1	Takeoff Loc:	Launch Time:	Flight Notes:
	Landing Loc:	Landing Time:	
	Battery Voltage:	Elapsed Time:	
Flight 2	Takeoff Loc:	Launch Time:	Flight Notes:
	Landing Loc:	Landing Time:	
	Battery Voltage:	Elapsed Time:	
Flight 3	Takeoff Loc:	Launch Time:	Flight Notes:
	Landing Loc:	Landing Time:	
	Battery Voltage:	Elapsed Time:	
Flight 4	Takeoff Loc:	Launch Time:	Flight Notes:
	Landing Loc:	Landing Time:	
	Battery Voltage:	Elapsed Time:	

Mission Notes:

UAS Mission Checklists				Mission #:	
<b>Mission Checklist</b>					
<input type="checkbox"/>	Airport(s) Notified:	<input type="checkbox"/>	UAV Batteries Charged	<input type="checkbox"/>	Gimbal Protector Installed
<input type="checkbox"/>	Location is OK to fly		Battery 1 volts:	<input type="checkbox"/>	Propellers Packed
<input type="checkbox"/>	Weather Forecast OK		Battery 2 volts:	<input type="checkbox"/>	Cables Packed
	Temperature:		Battery 3 volts:	<input type="checkbox"/>	Camera Filters Packed
	Wind:		Battery 4 volts:	<input type="checkbox"/>	Sun Shade Packed
	Precipitation:	<input type="checkbox"/>	Controller Charged	<input type="checkbox"/>	Tools Packed
<input type="checkbox"/>	Firmware up-to-date	<input type="checkbox"/>	Tablet Charged	<input type="checkbox"/>	Flight Plan designed/entered in software
<input type="checkbox"/>	MicroSD Card Formatted	<input type="checkbox"/>	Mobile Phone Charged	<input type="checkbox"/>	Log Book Packed
<b>Launch Site Checklist</b>					
<input type="checkbox"/>	Verify Weather is OK to Fly	<input type="checkbox"/>	Check for obstacles, interference		
	Temperature:		<input type="checkbox"/>	Check for nearby human activity/dangerous situations	
	Wind:		<input type="checkbox"/>	Verify Launch Pad is down-wind from observers	
	Precipitation:		<input type="checkbox"/>	Launch Pad/Barriers Placed	
<input type="checkbox"/>	<b>Safety Briefing</b>				
<b>Equipment Checklist</b>					
<input type="checkbox"/>	Airframe/Landing gear inspected	<input type="checkbox"/>	SD Card Installed	<input type="checkbox"/>	Gimbal/Lens Protector Removed
<input type="checkbox"/>	Propellers Inspected/Attached	<input type="checkbox"/>	Battery Installed	<input type="checkbox"/>	Camera Filters Installed
<input type="checkbox"/>	Controller/Tablet Assembled				
<b>Pre-Flight Checklist</b>					
<input type="checkbox"/>	Aircraft Placed on Launch Pad	<input type="checkbox"/>	Check RC battery level		
<input type="checkbox"/>	Turn on Remote Controller/Tablet/DJI Pilot App	<input type="checkbox"/>	Check Aircraft Battery Level		
<input type="checkbox"/>	Antennas Properly Positioned	<input type="checkbox"/>	Check flight mode switch (P-Mode)		
<input type="checkbox"/>	Turn on Aircraft	<input type="checkbox"/>	Check Satellite and Compass status		
<input type="checkbox"/>	Check the aircraft status LEDs	<input type="checkbox"/>	Set RTH Location and height		
<input type="checkbox"/>	Verify the gimbal is level, can move unobstructed	<input type="checkbox"/>	Check camera settings		
<b>Take-Off Checklist</b>					
<input type="checkbox"/>	Check launch site is clear for take off	<input type="checkbox"/>	Make sure the aircraft is stable while hovering		
<input type="checkbox"/>	Start the motors	<input type="checkbox"/>	Check flight controls, make sure they respond as expected		
<input type="checkbox"/>	Take off and hover	<input type="checkbox"/>	Start recording video		
<b>Post Flight Checklist</b>					
<input type="checkbox"/>	Remove Battery from Aircraft	<input type="checkbox"/>	Install Gimbal Guard	<input type="checkbox"/>	Repack all equipment
<input type="checkbox"/>	<b>Complete the Flight Log</b>				