

KFL Drone Mission Sheet								
A. Pre-flight	Date DD-MM-YYYY		22-06-2024		Location (GPS) 0°03'16.0"N 36°52'27.9"E - 0°02'05.3"N 36°52'50.2"E			
	Objective		<input type="checkbox"/> Training / Flight license <input type="checkbox"/> Building survey <input checked="" type="checkbox"/> Mapping <input type="checkbox"/> 3D Model <input type="checkbox"/>		Drone <input type="checkbox"/> Phantom 4 Pro <input type="checkbox"/> eBee / eBee Plus <input checked="" type="checkbox"/> DJI Mavic & DJI Mini			
	Pilot		Mathew Watson					
	Copilot		Guy Maalouf					
	Op Spec	Mode		<input type="checkbox"/> Grid <input type="checkbox"/> Double grid <input type="checkbox"/> Circular <input checked="" type="checkbox"/> Linear				
		Altitude		<250 ft AGL		Estimated flight time 30 minutes		
		Area size		<2 km		Number of flights 4		
		Additional Information						
		Checklist		<input checked="" type="checkbox"/> Authorities informed (mayor / local leaders) <input checked="" type="checkbox"/> All equipment on-hand and ready <input checked="" type="checkbox"/> Batteries charged (drone, controller, tablet) <input checked="" type="checkbox"/> Flight plan prepared and saved <input checked="" type="checkbox"/> Tablet and drone software updated and ready				
	B. Before Takeoff	Checklist		<input checked="" type="checkbox"/> Propellers in good condition <input checked="" type="checkbox"/> Well-fixed propellers <input checked="" type="checkbox"/> Unsalted engines <input checked="" type="checkbox"/> Camera protection removed <input checked="" type="checkbox"/> Clean lens and sensors <input checked="" type="checkbox"/> GPS Satellites acquired > 8 <input checked="" type="checkbox"/> Drone battery > 90% <input checked="" type="checkbox"/> Controller battery > 50% <input checked="" type="checkbox"/> Tablet battery > 50% <input checked="" type="checkbox"/> Drone free of surface of obstacles <input checked="" type="checkbox"/> Assistant to keep observers at distance		Weather <input type="checkbox"/> Rain <input checked="" type="checkbox"/> Wind <input type="checkbox"/> Birds <input type="checkbox"/>		
Reminder		<input checked="" type="checkbox"/> Be careful if flying with <30% of battery.						
Charge batteries		Yes		Take off ... >95%				
		Flight 1		Flight 2		Flight 3		
Duration		4 min		6 min		9 min		
Battery charge		63%		77%		62%		
Checklist		<input checked="" type="checkbox"/> Pictures saved in a folder 2024-XX- XX_(Location)_(Mission) <input checked="" type="checkbox"/> SD card cleaned <input checked="" type="checkbox"/> SD card re-inserted in the Drone <input checked="" type="checkbox"/> Drone, controller and tablet batteries set to recharge						
Observations		<input checked="" type="checkbox"/> Drone stowed and ready for the next flight						
Copilot Signature		Guy Maalouf		Pilot signature		Mathew Watson		
C. After Flight								
D. Post Mission								