

Flight Plans for Drone Filming on Location

Liverpool Festival Gardens, L17 5BU

Coordinates 53°22'21"N 2°57'21"W



The three red lines and their yellow placements indicate the 500m maximum theoretical flight distance from the take off and landing zones.

Flight Plan 1



Flight Plan 1 Updated to Show New Access Points Covered (as discussed)



F1 A to F1 a = distance of 70.04 m

Flying at approx 4ft to 5ft off the ground up the stairs
F1 B = Drone rising to approx 20m at top of stairs
F1 C = Drone to turn left to take shot of River Mersey
Descend to 4ft to 5 ft, turning right to take path F1 D
F1 D to F1 d = distance of 87.57m at speed

Hazards:

Line of sight issues – drone pilot will follow drone at a measured pace
Trees framing F1 A to F1 a
Muddy path F1 D to F1 d
Access points – marked off by spotters and signage. No walkers allowed on site
Animals – birds

Flight Plan 2



F2 A to F2 B = distance of 45 m

Flying at approx 4ft to 5ft off the ground along the marked path A-B

Panning along side of building, hover beside window

F2 C = Drone entering into building through round window

F2 C = Drone rising to approx 30 m

Descend to 4ft to 5 ft, withdraw through window at speed

Hazards:

Line of sight issues – drone pilot will follow drone at a measured pace

Water/ponds

Building

Trees framing F2 A to F2 C

Muddy path F2 A to F2C

Access points – marked off by spotters and signage. No walkers allowed on site

Animals – birds

Flight Plan 3



F3 A to F3 B = distance of 72 m

Flying at approx 4ft to 5ft off the ground along the marked path A-B

F3 C = Drone entering into Japanese garden through wooden structure

F3 C = Drone rising to approx 30 m

Shot over large pond and Chinese pagoda

Hazards:

Line of sight issues – drone pilot will follow drone at a measured pace

Water/ponds

Building

Trees framing F3 A to F3 B

Muddy path F3 A to F3 B

Access points – marked off by spotters and signage. No walkers allowed on site

Animals – birds

Roads