

Drones and Planes to Share the Same Sky as Altitude Angel Establish 'Drone Zone' Open to All



'Arrow Drone Zone' will enable automated drones and general aviation to harmoniously co-exist in a real-world environment.

London, UK; The Thames Valley to the west of London will be the site of what is expected to be the world's first commercial drone corridor in open and unrestricted airspace according to plans submitted to the UK's Civil Aviation Authority.

Operated and managed by Altitude Angel, the site will be available to support fully automated drone flights beyond visual line-of-sight (BVLOS) from any drone company which completes a series of basic technical integrations which, crucially, don't require specialist hardware on-board the drone.

The proposed zone, for which the necessary infrastructure deployment will begin within weeks, was put forward as part of the CAA's Innovation Sandbox (<https://www.caa.co.uk/Our-work/Innovation/The-CAA-regulatory-sandbox/>) under the moniker 'Project Arrow' and will be situated south of Reading, Berkshire. It will be approximately 8km in length and 500m wide and will serve to extend enhanced Detect and Avoid capabilities to drones flying within the Zone.

Drones flying within the 'Arrow Drone Zone' will be tracked and monitored via Altitude Angel's UTM platform, GuardianUTM O/S, which communicates with ground and aerial infrastructure to provide automated navigation for drones flying within the Zone, pre-flight authorisations and automatic