



Cranfield Airport To Deploy Altitude Angel's GuardianUTM Platform

London, UK: Altitude Angel today announced it is to deploy its market leading UTM technology platform at Cranfield Global Research Airport in collaboration with Cranfield Airport Operations Limited, enabling evaluation of GuardianUTM in a rich traffic environment including research institutes, students and private enterprises.

Cranfield is unique in its global research airport offers an environment for transformational research into the aerospace sector. As one of the few universities in the world with its own airport and Air Navigation Service Provider (ANSP), Cranfield is at the forefront of aerospace and aviation technology, working to address the challenges of digital aviation and rethink the airports, airlines, airspace management and aircraft of the future.

The joint initiative will see Altitude Angel deploy its GuardianUTM O/S into the digital tower at Cranfield Airport, allowing research institutes, students and other key stakeholders, to interface via Altitude Angel's APIs and request flight authorisations digitally.

David Walters, Altitude Angel, Head of Strategic Programmes, said: **"Cranfield Global Research Airport is one of the institutions leading the world in the development of unmanned aerial vehicles, so combined with Altitude Angel's world leading GuardianUTM platform, we'll be able to demonstrate how routine drone operations can be safely and securely carried out within a real-life airport environment."**

Robert Abbott, Cranfield Airport, Director of Aviation Operations, added: **"In Altitude Angel Cranfield Airport can partner with the provider of a leading UTM platform in order to evaluate a system in a unique and traffic rich airspace environment. In harmony with the capability the Remote Tower gives us, Guardian UTM is an ideal and vital information tool as we support research on behalf of the University and its partners."We see this trial as the way forward and a stepping stone towards full digitisation of the processes around airspace permissions and applications enhancing the flexible use of airspace."**

Contact

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About Altitude Angel:

Altitude Angel was founded by Richard Parker in December 2014, with a singular vision: **integrate drones into the airspace, safely, securely, using cloud technology.**

Altitude Angel is an aviation technology company which creates global-scale solutions to enable the safe integration and use of highly automated drones into global airspace. Its purpose-built **cloud platform**, supports both **U-Space and Unified Traffic Management (UTM)**, and delivers market-leading services to drone operators, manufacturers, and software developers. Altitude Angel's innovative solutions enable users to access a rich source of real-time airspace, environmental and regulator data.

Altitude Angel's **core technology platform is GuardianUTM**. It provides an integrated portfolio of scalable and robust digital communications services to aviation stakeholders, national drone registration solutions and integrated identification services to deliver comprehensive protected airspace management solutions.

Altitude Angel is also leading the advancement of **drone superhighways** in the sky, enabling deconflicted automated drone flight to build a scalable drone solution to benefit society, businesses, and industry, on level and fair terms, **accessible to everyone.**



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Visit our website

Discover more about Altitude Angel and the solutions we are providing to our customers.



Schedule a demonstration

Get in touch to find out how we can help you harness the full capability of drones.

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