

From Australia to the World: Aerologix's revolutionary drone technology takes flight

Real-time communication and HD Streaming: Aerologix's new features set to change the global drone industry

SYDNEY, NEW SOUTH WALES, AUSTRALIA, May 8, 2023 /EINPresswire.com/ -- Leading Australian drone technology startup [Aerologix](#) is releasing its patented automated flight path technology globally, for private and enterprise use, which have potential use cases in search and rescue operations, disaster management and battling bushfires.



Aerologix co-founders Tom Casker and Rakesh Routhu

Previously restricted for use by pilots on the Aerologix app, international customers can now download the AerologixFly app to access the patented technology software, AeroPath, which offers an automated flight solution for inspecting vertical asset structures.

AeroPath is designed to help fly drones around complex structures, such as telecommunications towers, buildings and electricity structures, turning a low cost consumer drone into a valuable superdrone.

Additional real-time communication features are scheduled to be added to the AerologixFly app in the next six months that have potential use cases such as search and rescue and bushfire monitoring. AeroLive, will allow footage to be streamed live in HD, and AeroChat, will allow users to give pilots instructions in real-time from an off-site location or command centre.

Aerologix Co-Founder and COO, Rakesh Routhu said, "AeroPath is the jewel in the Aerologix crown and we're really excited to release it internationally, allowing pilots all over the world to benefit from our patented technology, which will undoubtedly optimise their operations whether they work for a company that requires frequent asset inspection or they do occasional private jobs as a side gig. AeroPath will allow them to complete missions efficiently and safely, every

time.”

Routhu continued, “We’re also really excited about our new features that will be released in the coming months. To be able to watch a live stream and communicate with the pilot in real-time will be a game-changer for not only enterprise customers, but especially for the likes of search & rescue or bushfire monitoring.”

Available on iOS and Android phones and compatible with all DJI drones, AeroPath is available on the AerologixFly app, as a subscription based SaaS model on a month-to-month plan. For Australian pilots, AeroPath is currently only available when carrying out Aerologix projects.

Aerologix Co-Founder and CEO, Tom Caska says, “It’s been great to see so many pilots utilising the platform already, before we’ve even advertised the service. We’ve seen hundreds of downloads from across New Zealand, USA, Norway, Finland, Canada, Singapore and Hong Kong.

“The drone pilot community is a very engaged community and when there is technology that will help them perform their jobs better, either via software or the drone itself, they don’t hesitate to get on board. We’re really excited to be able to service those pilots with what we think is brilliant technology”, continued Caska.

— ENDS —

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About Aerologix

Aerologix is a Sydney-based drone start-up that provides a marketplace for clients to locate their local drone pilot to complete aerial imagery projects. The company uses a patented algorithm and geolocation to match clients with skilled and qualified drone pilots in Australia. Drone

technology will save time and money and ensure the safety and efficiency of delivering on-demand drone data for the customer and a seamless flight experience for the pilot.

Former Qantas pilot Tom Caska and IT expert Rakesh Routhu started the company in 2019. They met doing their MBAs at UNSW, having previously held their own start-up companies in drone technology and robotics. Aerologix has over 10,000 pilots on its platform, who have additionally completed enterprise jobs across industries including surveying, infrastructure, renewables, telecommunications and construction.

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