

Uungula Wind Farm Connection – Marking Powerlines with UAV Technology.

2026.

Recently, [Downer Energy & Utilities](#) and [Transgrid](#) on the Uungula Wind Farm Connector engaged with a [V-TOL Aerospace](#) Rota-Fix® team to install, at strategic locations, the world leading [Balmoral Engineering Pty Ltd](#) Rotamarka® bird and aircraft Hazard Safety product. This installation work was successfully completed in record time with its purpose being protecting future reliability of these assets by making the asset visibly safer for birds and low-level aircraft operations.



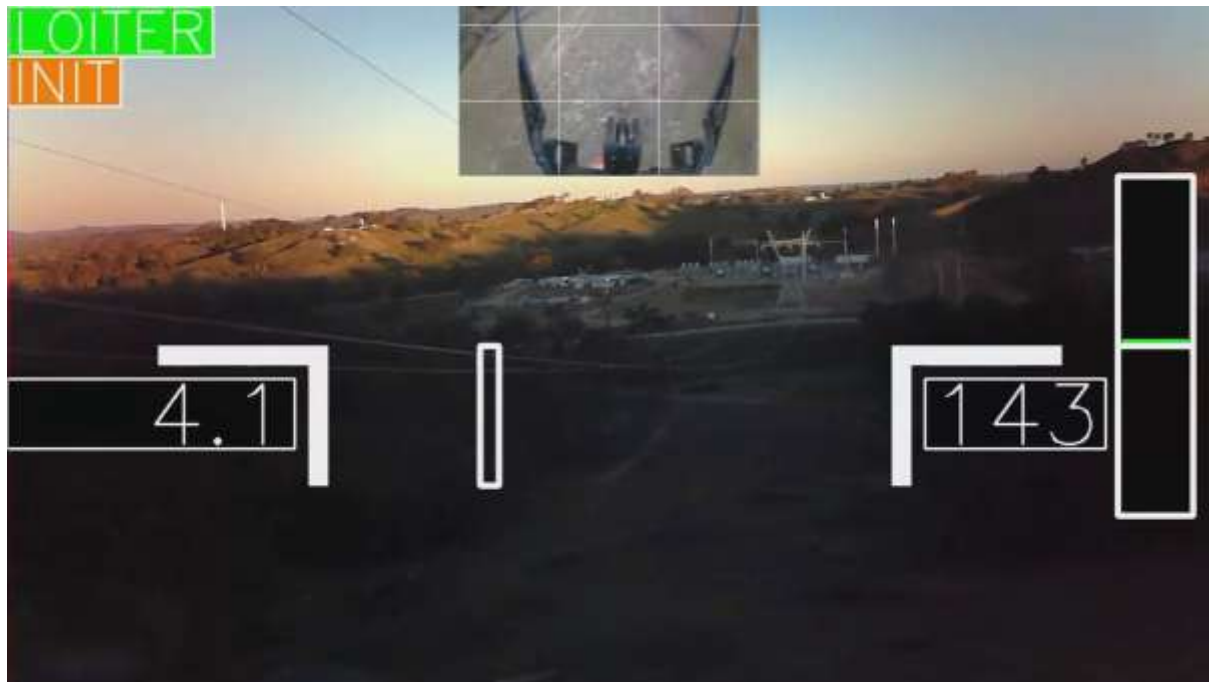
Quoted by agricultural and energy infrastructure pilots as being visible from up to 2km away in good flying conditions, the Rotamarka® device is light on the lines requiring no infrastructure wind loading modification, and when correctly installed, offers a superior cost-effective situational awareness solution for low flying aircraft pilots operating in the area.

*Images kindly supplied by V-TOL Aerospace*



[Airservices Australia](#) Investigative Reporting notes that 75% of pilots who strike a line and survive during low-level operations knew it was there, but lost situational awareness of its location at the time of the incident, mainly due to loss of visibility. The V-TOL Aerospace Rota-Fix® service, due to its robotic human-in-the-loop design, offers the accuracy, reliability and the versatility required to safely place a Rotamarka® in the right place over any ground or waterway effectively to ensure the line remains visible birds and pilots alike.

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V-TOL Aerospace Rota-Fix® and Balmoral Engineering Rotamarka® are the benchmark sovereign combination for visibility marking when it comes to quality and making safer our electrical infrastructure and energy networks.

The included images are from the camera on board the Rota-Fix® drone designed, developed and manufactured here in Australia by V-TOL Aerospace. It's a view of how Rota-Fix® sees the world in which it operates.