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ORBITAL ACHIEVES MAJOR TEXTRON SYSTEMS ENGINE PROGRAM MILESTONE

Upgraded new engine prototypes delivered for evaluation
Important step in pathway to production



Orbital UAV has been contracted for the development of upgrades to engines for Textron Systems' Aerosonde[®] UAS.

PERTH, AUSTRALIA: Orbital Corporation Ltd ('Orbital UAV', 'the Company') is pleased to advise it has delivered the first new engine prototypes for the second engine program with Textron Systems, one of the world's largest suppliers of tactical unmanned aerial vehicles ('TUAVs').

Orbital UAV was contracted by Textron Systems for the development of upgrades to existing engines for the company's Aerosonde[®] unmanned aircraft system (UAS). The upgrades have targeted increased take-off power and improved real-time engine health monitoring and diagnostics capability.

"Having identified and agreed the optimal upgrade pathway for the engine program, we are pleased to provide these initial prototype engines for evaluation," said Todd Alder, CEO and Managing Director of Orbital UAV.



“The Aerosonde platform is one of the most recognisable UAS in operation and we are incredibly proud that the Textron Systems team has chosen Orbital UAV to conduct this upgrade program,” said Mr Alder.

Textron Systems’ Aerosonde® UAS is field-proven with more than 600,000 flight hours. Providing intelligence, surveillance and reconnaissance (ISR) capabilities for land and maritime operations, the Aerosonde® UAS is equipped for day/night full-motion video, communications relay, signals intelligence and customer-selected payloads in a single flight.

Evaluation of the prototype engines is now being conducted by Textron Systems. Subject to customer acceptance, the program is anticipated to enter production in the first half of financial year 2024, dependent on customer demand.

Key customer

In addition to this engine upgrade program, Orbital UAV is also progressing the integration of a new engine design into Textron Systems’ Aerosonde® Hybrid Quad UAS, incorporating the Company’s proprietary fuel and control systems.

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About Orbital UAV

Orbital UAV provides integrated propulsion systems and flight critical components for tactical uncrewed aerial vehicles (UAVs). Our design thinking and patented technology enable us to meet the long endurance and high reliability requirements of the UAV market. We have offices in Australia and the United States to serve our prestigious client base.

Forward-looking statements

This release includes forward-looking statements that involve risks and uncertainties. These forward-looking statements are based upon management's expectations and beliefs concerning future events. Forward-looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of the Company that could cause actual results to differ materially from such statements. Actual results and events may differ significantly from those projected in the forward-looking statements as a result of a number of factors including, but not limited to, those detailed from time to time in the Company's Annual Reports. The Company makes no undertaking to subsequently update or revise the forward-looking statements made in this release to reflect events or circumstances after the date of this release.

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