November 19, 2026

Redwire Awarded $15 Million Contract to Deliver ELSA High-Performance, Low-Mass Solar Array Wings to AscendArc for GEO Communications Satellite

JACKSONVILLE, Fla.--(BUSINESS WIRE)-- Redwire Corporation (NYSE: RDW), a global leader in aerospace and defense technology solutions, today announced it was awarded an approximately $15 million contract to deliver its Extensible Low-Profile Solar Array (ELSA) wings to AscendArc, a leading developer of geosynchronous (GEO) satellites, in Q3 FY2026. The ELSA wings will be used to power AscendArc's GEO communications stackable satellite. ELSA expands Redwire's power technology portfolio to support customers with low to medium-power applications across all orbits, including volume production programs with faster delivery timelines.

"ELSA brings together Redwire's deep heritage and excellent solar array performance with a design optimized for volume production, enabling customers to field capable constellations faster and more efficiently," said Mike Gold, President of Redwire Space. "We are excited to work together with AscendArc to deliver reliable, robust, and affordable power for their trailblazing activities."

ELSA is designed for customers who need to minimize solar array stowed profile and mass, while remaining competitive with conventional solar array performance and pricing. Specifically, ELSA provides up to 50% more power by volume than our traditional solar arrays. Engineered for volume production, ELSA offers a significant improvement in modular, scalable design and rapid turnaround to drive down cost and improve delivery times.

Redwire's power systems have supported some of the world's most consequential space missions, from sustaining astronauts aboard the International Space Station to demonstrating planetary defense with NASA's Double Asteroid Redirection Test. Building on this proven track record of success, the company's Roll Out Solar Array and ELSA products are powering a new generation of commercial and national security missions, supporting plans for exploration of the Moon and Mars and paving the way for orbital data centers. With more than 65 solar array wings delivered or in development as of November 2026, Redwire is building the power behind humanity's ambitions in space.

About Redwire

Redwire Corporation (NYSE: RDW) is an integrated space and defense tech company focused on advanced technologies. We are building the future of aerospace infrastructure, autonomous systems, and multi-domain operations leveraging digital engineering and AI automation. Redwire's approximately 1,400 employees located throughout North America

and Europe are committed to delivering innovative space and airborne platforms transforming the future of multi-domain operations. For more information, please visit RDW.com.

About AscendArc

Founded in 2023, AscendArc is dedicated to driving the affordability of internet and communications access from geosynchronous orbit. The company has fundamentally re-designed how to build and launch a GEO satellite, allowing for a dramatic decrease in cost while also exponentially increasing its throughput performance.

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Source: Redwire Corporation