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Space Phoenix Systems and Sunburnt Space Form Strategic Partnership to Develop Australian Roundtrip Space Logistics Capability

Five-year partnership connects Sunburnt's Australian launch capabilities with Space Phoenix's reusable spacecraft and return logistics to enable end-to-end access to and return from orbit

ANTALYA, TÜRKİYE / BALTIMORE, MARYLAND - October 6, 2026 - Space Phoenix Systems, Inc. ("SPS") and Sunburnt Space Co. ("Sunburnt Space") have signed a Memorandum of Understanding (MOU) establishing a five-year strategic partnership focused on developing an Australian roundtrip space capability.

Under the MOU, SPS has committed to flying missions on Sunburnt Space launch vehicles, creating a framework for an integrated service in which customer payloads are incorporated into SPS spacecraft, launched from Australia, operated in orbit by SPS, and returned to Australia for recovery and delivery to customers.

The partnership brings together complementary capabilities from both companies: **Sunburnt Space's Australian launch capability and SPS's reusable spacecraft and return logistics infrastructure**. Together, the companies intend to develop an end-to-end roundtrip service that provides customers with a complete journey to orbit and back - supporting microgravity research, technology demonstration, in-space manufacturing, and other emerging applications.

The **2028-2032 mission program** provides a framework for advancing this capability in Australia while establishing a foundation for expanding the service internationally. The partnership is intended to position Australian launch capabilities as an integral component of a growing international space logistics infrastructure.

The MOU also includes a revenue-sharing framework designed to support the adoption and advancement of customer payloads requiring in-space testing, validation, verification, and manufacturing. Through SPS's managed, end-to-end services, customers can access upmass and downmass capabilities, enabling them to send payloads to orbit, operate in the microgravity environment, and return high-value hardware and materials to Earth.

"This is an important step for Space Phoenix Systems," said **Andrew J. Parlock, Co-Founder and CEO of Space Phoenix Systems**. "We've spent several months working together, and we've built a foundation for a partnership that we believe can have a real impact. Sunburnt brings the responsiveness, ambition, and collaborative approach we look for in a launch partner. More importantly, together we can give customers something they don't have today - a practical path to get to orbit, operate in space, and bring their payloads back."

Brad Younger, Co-Founder and CEO of Sunburnt Space, said the partnership represents an important opportunity to build a new capability for Australia and its customers.

"Pairing Space Phoenix's reusable spacecraft and return logistics with our launch capability gives customers something genuinely new," said Younger. "The 2028 to 2032 mission program provides a strong framework for

building that capability and creating opportunities for Australian and international customers to take advantage of the growing orbital economy."

For SPS, the partnership represents an important expansion of its international launch and return logistics network. By combining launch capabilities in Australia with reusable spacecraft and managed return services, SPS and Sunburnt Space aim to establish a repeatable model for roundtrip missions that can ultimately be extended to additional launch locations and global markets.

The partnership announcement was made during the **77th International Astronautical Congress (IAC) in Antalya, Türkiye**, with Enrico Palermo the Head of the **Australian Space Agency representing Sunburnt Space Co. The Australian Space Agency and the Australian Embassy** in the US were instrumental in putting this partnership together and are fully committed to its success and growing the space ecosystem in Australia

About Space Phoenix Systems, Inc.

Space Phoenix Systems (SPS) is a space logistics company building the infrastructure needed to support the growing orbital economy. SPS provides customers with managed, repeatable access to and return from low Earth orbit, including both **upmass and downmass services.**

Through its reusable spacecraft and return logistics capabilities, SPS enables customers to get to orbit, conduct research and manufacturing in microgravity, and return high-value materials and hardware to Earth. The company's services are designed to support the growing demand for in-space research, development, technology demonstration, and manufacturing.

Headquartered in Baltimore, Maryland, with product development facilities at the University of New Hampshire John Olson Advanced Manufacturing Center, SPS is focused on enabling The Art of the Achievable in space.

For more information, visit **space-phoenix.com**.

About Sunburnt Space Co.

Sunburnt Space Co. is pioneering Australia's journey into space. Rooted in the "Sunburnt Country," the company is developing launch vehicles designed to launch from Australian soil, beginning with its Meggs Jr. demonstration flight.

Sunburnt Space's vision extends beyond its initial demonstration missions to developing affordable, efficient, and sustainable space technologies that can support Australia's growing role in the global space economy.

More than a launch company, Sunburnt Space embodies the Australian spirit of innovation and adventure, working to advance Australia's capabilities across launch, orbital missions, and the broader exploration and commercial use of space.

For more information, visit **sunburntspace.com.au**