

NEWSPACE MARKET · COMPANY PROFILE



Southern Launch

Australia · founded 2019 · southernlaunch.space

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as of 20 August 2026



Southern Launch

Southern Launch is an Australian commercial spaceport and launch services company founded in 2019. It operates two launch facilities in South Australia: the Whalers Way Orbital Launch Complex on the Eyre Peninsula coast, positioned to support polar, sun-synchronous, and retrograde orbital trajectories with unobstructed southern ocean downrange; and the Koonibba Test Range near Ceduna, a sub-orbital range facility that has hosted multiple successful launches including the Varda W-2 re-entry capsule recovery mission in 2024–2025. Southern Launch provides a comprehensive menu of services designed to support the full flight lifecycle. Orbital launch services enable deployment of small satellites into LEO, SSO, and polar orbits from the Whalers Way complex. Sub-orbital services at Koonibba support sounding rocket science, technology demonstration, and hypersonic research campaigns. Re-entry services leverage the remote South Australian airspace and ground range to support capsule and vehicle recovery operations. Comprehensive range services include range safety, tracking, telemetry, and ground support for customer launch campaigns. As one of only a handful of commercial spaceports in the Southern Hemisphere, Southern Launch fills a strategic gap for launch operators requiring southward trajectory corridors, re-entry recovery, and suborbital test campaigns without the scheduling constraints of government ranges. The company has hosted international customers and mission partners, positioning Australia as an emerging node in the global small launch ecosystem.

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SERVICES

Services

Orbital Launch Management Southern Launch manages all aspects of orbital launch from the Whalers Way Orbital Launch Complex, including regulatory approvals and range operations, to maximize payload to orbit.	Orbital Re-entry Services Southern Launch provides end-to-end services for orbital re-entries, offering flexibility for overland or overwater returns.
Range Services and Mission Testing Southern Launch provides access to the Koonibba Test Range for complex mission testing, including approvals and range management.	Regulatory and Approval Support Southern Launch assists customers in securing launch approval by working closely with all relevant regulatory bodies.
Sub Orbital Mission Support Southern Launch operates spaceports for sub-orbital missions, providing infrastructure for launch vehicle development, microgravity experiments, and hypersonic flight.	

Product catalogue



SOUTHERN LAUNCH

Bespoke Space Mission Services

Southern Launch offers comprehensive space mission services, including orbital launches from Whalers Way, sub-orbital missions from two spaceports, and end-to-end orbital re-entry

Facility	Koonibba Test Range, South Australia
Services	Sounding rocket launches, range support
Future	Whaler Way OLC for orbital launch vehicles

price on request



SOUTHERN LAUNCH

Launch Services from Australia

Southern Launch's commercial launch services from South Australia — Koonibba Test Range (suborbital) and Whalers Way Orbital Launch Complex.

Sites	Koonibba Test Range (suborbital), Whalers Way OLC (orbital)
State	South Australia, Australia
Orbital Access	Wide range of inclinations via southern ocean corridors
Customers	Gilmour Space (Eris orbital), HyImpulse (SR75 tests), others
Orbital Status	In development / pre-operational

price on request

Contact Southern Launch

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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