



**Bespoke launch services to
support your mission to space.**

Your mission. Our expertise.

**Our team of leading engineers,
project managers, specialists, and
regulation experts work with rocket
manufacturers and their payload
customers to manage
all aspects of space launch.**



CUSTOMISED ACCESS TO SPACE

Southern Launch provides bespoke launch services from the Southern Hemisphere with end-to-end launch support for your next mission.

Southern Launch offers two unique spaceports in South Australia designed to support your launch requirements.

The Whalers Way Orbital Launch Complex is one of the only sites in the world that can provide high-cadence launches to polar and sun-synchronous orbits.

The Koonibba Test Range is the largest commercial rocket testing facility in the Southern Hemisphere and specialises in suborbital launches.

We work closely with our customers to find the most cost-effective path to safe, successful, and frequent launch.

Southern Launch takes care of all of the details from regulatory approval to logistics, on-range set up and launch support.



OUR SPACEPORTS

Whalers Way Orbital Launch Complex

The Whalers Way Orbital Launch Complex supports the highest cadence launches into polar and sun-synchronous orbits. Good year round weather and unhindered launch trajectories across unpopulated areas with low density air and marine traffic offer greater launch window availability.

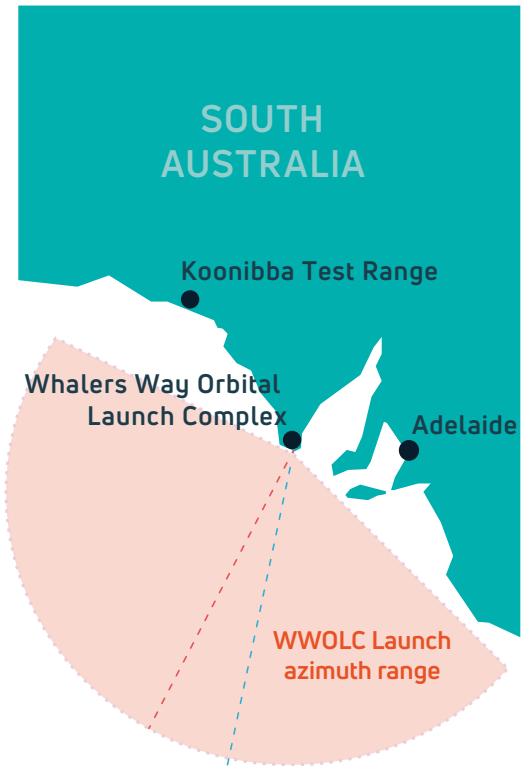
Launch customers can access direct ascent to orbit flight trajectories over the Southern Ocean and Great Australian Bight, maximising spacecraft payload mass and profitability.



SCAN AND DISCOVER

Scan the QR code to experience the Whalers Way Orbital Launch Complex for yourself.

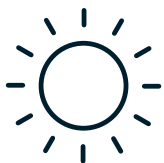
See the launch facilities and behind the scenes footage from a launch campaign.



KEY FEATURES

- ✓ Licensed by the Australian Space Agency and other regulatory bodies for space launch
- ✓ 1,600Ha Whalers Way Orbital Launch Complex has no dwellings or permanent residents nearby
- ✓ Supports downrange distances of up to 3500km
- ✓ Range radar tracking provided by Southern Launch
- ✓ Mature downrange maritime traffic management processes managed by Southern Launch for range clearance
- ✓ Robust on-site communications enabling secure links to off-site customer offices and relevant regulators

ADVANTAGES OF WHALERS WAY ORBITAL LAUNCH COMPLEX



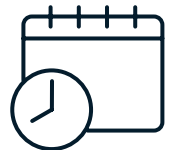
Mediterranean climate



Minimal air and
maritime traffic



Sun-synchronous
and polar orbits



Year-round
launch windows

IMAGE: Port Lincoln, South Australia



LOGISTICS

Southern Launch provides logistics support for all customers using the Whalers Way Orbital Launch Complex.

Southern Launch manages technology transfer through import and export controls, range set up and requirements, transport, security, media and work health and safety measures.

GETTING THERE

Whalers Way Orbital Launch Complex is located 35 minutes from the regional city of Port Lincoln.

Port Lincoln is home to a population of over 15,000 people and is located approximately 600 kilometres (by road) from the capital of South Australia, Adelaide.

Port Lincoln is home to an airport serviced by two domestic airlines. Flights between Port Lincoln and Adelaide take 35 minutes and are serviced multiple times per day, 7 days a week. A deep sea port is also located in the heart of Port Lincoln.

A strong tourism industry in Port Lincoln means there is ample accommodation and rental cars available. Port Lincoln also has a strong industrial sector which supports local agriculture and aquaculture industries. The town is also home to a variety of restaurants, cafes, two major supermarket chains and large retail outlets.

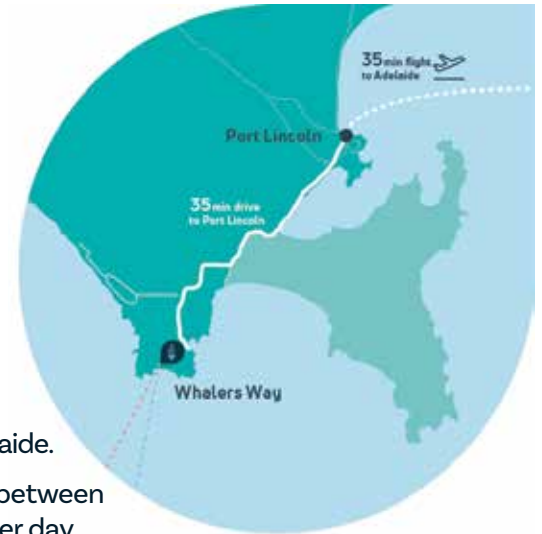


IMAGE: 3D render of launch control facility



IMAGE: 3D render of launch pad

Koonibba Test Range

The Koonibba Test Range is the largest commercial rocket testing facility in the Southern Hemisphere. The range encompasses over 10,000 square kilometres of range area and extends out 145 kilometres over uninhabited land.

Rockets and payloads can be recovered from the range to collect data and conduct system validation before flying technology into orbit.

The size and flexibility of the Koonibba Test Range allows testing of vehicles at hypersonic speeds. Vehicles and payloads can be recovered to do further testing and system validation.



SCAN AND DISCOVER

Scan the QR code to discover the Koonibba Test Range.

See the range and facilities, footage from a launch campaign and learn about how we work with the Koonibba Community Aboriginal Corporation to operate the Koonibba Test Range.



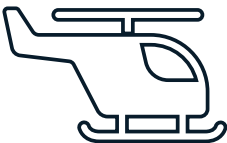
KEY FEATURES

- ✓ Over 10,000 square kilometres of range area
- ✓ 16 metre long linear launch rail available for customer use
- ✓ Range radar tracking provided by Southern Launch
- ✓ 145km downrange with overland recovery of payloads (longer downrange is possible with prior approvals)
- ✓ All range infrastructure supplied by Southern Launch and deployable in under 48 hours
- ✓ Logistics support from Ceduna
- ✓ Warehouse storage and facilities available for customers at Ceduna Airport

ADVANTAGES OF KOONIBBA TEST RANGE



Semi-desert climate



Possible to recover vehicle from 145km overland range



Launch infrastructure supplied



Year-round launch windows

LOGISTICS

Southern Launch provides logistics support for all customers using the Koonibba Test Range.

Southern Launch manages technology transfer through import and export controls, range set up and requirements, transport, security, media and work health and safety measures.

GETTING THERE

The Koonibba Test Range is located 40 kilometres from the regional town of Ceduna on the far west coast of South Australia.

Ceduna is home to a population of approximately 3,000 people and is located approximately 800 kilometres from the capital of South Australia, Adelaide.

Flights to and from Ceduna from Adelaide are operated twice a day, most days of the week. Flights take 90 minutes.

Ceduna is a transport hub for freight crossing the Australian continent. A range of accommodation is available, including a full service hotel in the centre of town.

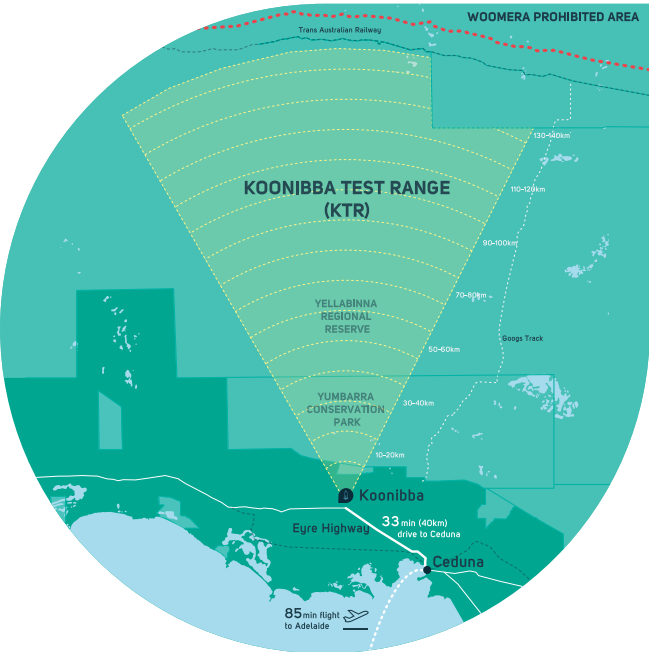


IMAGE: 3D render of Koonibba Test Range facility

OUR PEOPLE

Our team is equipped to help you achieve your launch goals. Our team of leading engineers, project managers, specialists, and regulation experts work with you to achieve your commercial outcomes.

Key staff customer support staff:



Lloyd Damp
CEO

Lloyd is the founder and CEO of Southern Launch. Building on his extensive experience with the design and safe operation of rocket systems, Lloyd created Southern Launch to help expand access to space for companies of every shape and size.

Today, he oversees a company driven to provide bespoke launch services to support every mission to space.



Rebecca Darcey
Chief Operating Officer/Chief Financial Officer

Rebecca will be your first point of contact for anything finance during your launch campaign. Rebecca has extensive experience in the aviation and defence industries and is here to work with you to ensure the Southern Launch team delivers your project on time and on budget.



Peter Williams
General Manager, Sales

Peter is here to work with you to understand your requirements and tailor a bespoke solution to launch you to space.

An experienced and successful satellite executive, Peter has an exceptional understanding of the satellite and space sectors. He has extensive experience in developing cost effective space solutions that exceed mission objectives.



Rob Paterson

General Manager, Launch Programs

Rob will work with you on the delivery and success of your project with Southern Launch. His goal is to ensure your program is delivered on time, budget and meets your company's strategic objectives.

Rob has over 25 years' experience in the Aerospace industry. He has studied both Production and Aerospace Engineering, completed a Master of Business Administration and a postgraduate Diploma in Project Management.



Elisha Buckley

General Manager, Operations

Elisha will work with you on the logistics for your mission to space. Elisha has extensive knowledge of the import and export controls for space technology and has completed EAR/ITAR compliance certifications and Defence Export Controls Awareness Training.

Elisha has a understanding international logistical requirements for moving MTCR Cat 1 and 2 rockets and infrastructure to Australia and will be your partner in organising the last part of your technology's journey before launching to space.



Scott Schneider

General Manager, Regulation & Legal

Scott will coordinate the administrative matters required to support your safe and lawful rocket launch from the Whalers Way Orbital Launch Complex or the Koonibba Test Range. He also oversees Southern Launch's advocacy initiatives promoting proactive space law and policy.

Scott holds a Master of Laws in air and space law from Leiden University. He is a director of the Space Law Council of Australia and New Zealand, an active member of the Space Industry Association of Australia.



OUR STRATEGIC PILLARS

Launch

As the evolution of technology continues, launch performs the key role in sending satellites into space. Without space launch, there is no GPS, no broadband internet, and no effective way to monitor the environment or handle emergency situations. Space technologies are also critical for national security.

Southern Launch's unique offering relates to all elements of launch including operating two spaceports, designing and developing avionics and consulting on launch hardware.



Land

The Southern Launch orbital and suborbital launch facilities are located on the Eyre Peninsula in South Australia. The preservation of this land is at the forefront of how we work, including paying our respect to traditional landowners.

We believe that the space industry and biodiversity conservation will coexist. Our Conservation Policy Statement and our Biodiversity Management Strategy illustrate our commitment to establishing two world-class launch complexes that maximise the benefit and outcomes for biodiversity, natural scenic beauty and cultural heritage conservation, protecting these precious aspects of our land for future generations.

As part of the development of our launch sites, we have consulted with experts from numerous disciplines to ensure our developments have minimal environmental and cultural impacts.

Leadership

Southern Launch has been at the forefront of fostering a full-spectrum, strategic, sovereign and globally engaged space sector here in Australia. We believe Australia is ideally placed to be the leading global hub for launch operations and to play an innovative and significant role in shaping the future global space economy. We remain committed to pursuing the strategic objectives for the space industry as set out by the Federal Government, Government of South Australia and the Australian Space Agency.

Southern Launch has made several contributions to public discourse and Government-led consultations on the future of the Australian space sector. We have developed an ambitious advocacy agenda that encompasses:

- Reforming Australia's State and Federal legislative frameworks related to space launch,
- Contributing to policy debate to unlock Australia's full potential to become the leading global hub for launch operations; and
- Educating the next generation of Australian space leaders and policymakers to enhance capacity and ensure the longevity of the Australian space sector.

We are passionate about supporting and guiding the next generation of the space industry. We are contributing to the Australian STEM education landscape by:

- Visiting local schools within South Australia and promoting the importance of STEM education
- Consulting with South Australian educators on Space education programs aligned to the Australian Curriculum
- Promoting the skills and expertise of our own staff and recognising their contributions to the industry
- Pushing the boundaries of rocket engineering by producing nationally and internally recognised thesis papers that explore modern design requirements for small/private rocket launch facilities
- Making all our research and development into the ecology of our launch sites in Australia available for peer review to contribute to a better understanding of Australia's unique flora and fauna.





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