

## Suborbital Rocket Launch Site and Launch Window confirmed

**Tuesday, 14th of November 2023**

At Space Tech Expo in Bremen, Southern Launch CEO Lloyd Damp and HyImpulse Technologies co-CEO Christian Schmierer confirmed the launch window of the SR75. This signals the greenlight for the German-based company HyImpulse to launch their suborbital rocket SR75 from Southern Launch's Koonibba Test Range in March 2024. The transportation of the launch hardware will commence shortly and preparations for the launch campaign are ramping up in the final phase.



*Lloyd Damp, Hon. David Ridgway, Paola Breda, Scott Schneider, Altyнай Demeubayeva, Christian Schmierer*

HyImpulse CEO Mario Kobald says, 'Our mission is to develop a launch vehicle that uses our unique hybrid propulsion technology. Launching our first suborbital rocket from the Koonibba Test Range is a huge milestone for our company and we are looking forward to the learnings that this launch will provide our team.'

Co-CEO Christian Schmierer adds, 'Launching HyImpulse's first rocket from the other side of the globe, shows Southern Launch's and HyImpulse's capability of serving a global market in a rapid, efficient and responsive cooperation from anywhere around the world.'

The assembly and integration of the SR75 rocket is completed. The final steps of mating the flight rocket motor with the oxidizer tank of the suborbital rocket as well as integrated tests of the onboard electronics were conducted in the last weeks. The hybrid rocket motor, the key innovation of HyImpulse's propulsion system was successfully qualified on ground in testing campaigns in June and August.

The entire rocket is now being prepared and packaged for shipment to Australia. This achievement marks a significant milestone for HyImpulse as we progress towards the first launch of this disruptive rocket technology. HyImpulse is in the final steps of obtaining the necessary license from the Office of the Space Regulator, Australian Space Agency, to ensure full compliance and readiness for operations in Australia. The

previous acquisition of the flight license from the CAA in United Kingdom underscores HyImpulse's readiness for this pioneering event.

Southern Launch CEO Lloyd Damp says, 'HyImpulse are leading the way in the development of hybrid rocket technology. We are proud that our Koonibba Test Range provides this leading company with the opportunity to test their launch vehicle and recover it from our overland range.'

Southern Launch is managing most aspects of the launch campaign preparation on behalf of HyImpulse including regulatory approvals and the import of the launch vehicle to Australia. HyImpulse CTO Ulrich Fischer says, 'Having Southern Launch manage the launch campaign for us means we can focus on the vehicle and use our expertise in the best way possible.'

Lloyd says, 'Southern Launch exists to provide launch services so our industry can keep moving forward at pace. HyImpulse are leaders in their field and we are incredibly excited to play a role in helping them develop their unique launch vehicle that will help our industry continue to evolve and improve.'

The suborbital SR75 mission is set to lift off from the Koonibba Test Range in Q1 of 2024 subject to regulatory approval.

## **About HyImpulse**

HyImpulse is a launch services provider based in Baden-Württemberg, Germany. Founded with the goal to revolutionize access to space, HyImpulse's sounding rocket SR75 and small launcher SL1 are powered by unique and proprietary hybrid propulsion systems. This disruptive technology enables HyImpulse to offer affordable, frequent, responsive, and safe access to space for small satellites and spacecrafts. SL1 has a payload capacity of 400 kg to a 500 km SSO.

For more information about HyImpulse Technologies and its products, please visit: [hyimpulse.de](https://hyimpulse.de).

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## **About Southern Launch**

Southern Launch is a launch and range service provider, headquartered in Adelaide, South Australia. Southern Launch operates the Koonibba Test Range and Whalers Way Orbital Launch Complex.

The Koonibba Test Range is one of the largest commercial rocket testing facilities in the world. The range is used to launch sub-orbital missions and accept re-entries of space technology.

The Whalers Way Orbital Launch Complex at the tip of the Eyre Peninsula in South Australia supports high-cadence orbital launches into the highly sought after polar and sun synchronous orbits.

Southern Launch expands space exploration from the Southern Hemisphere with end-to-end launch services for every space mission.

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