

Solar plane plans first flights across Switzerland

September 7 2010



Solar Impulse's Chief Executive Officer and pilot Andre Borschberg flies in the solar-powered HB-SIA prototype airplane during its first successful night flight attempt at Payerne airport in July 2010. Solar Impulse, said Tuesday it is planning three test flights across Switzerland as it ramps up preparations for long-haul journeys.

The team which successfully conducted a round-the-clock flight powered by the sun, Solar Impulse, said Tuesday it is planning three test flights across Switzerland as it ramps up preparations for long-haul journeys.

["Solar Impulse HB-SIA, the solar-powered aircraft..."](#) will undertake

three flights, Payerne-Geneva, Geneva-Zurich and Zurich-Payerne, with no fuel," said the team in a statement.

"In so doing they will, maybe, contribute to opening a new era of aviation."

The plane would first take off from western Switzerland's military airbase of Payerne and land at Geneva international airport.

From Geneva, it would then take off for northern Switzerland's Zurich international airport.

The date for the domestic flights has not been confirmed, but a spokeswoman said it would take place in September.

The flights would train the team to work outside their bases as well as to collaborate with international airports.

"The objective is to prepare the long-distance flights scheduled for next year," said the team.

The [Solar Impulse](#) project was set up seven years ago with the aim of ocean crossings, transcontinental and round the world flights by 2013 or 2014.

During its first successful 24-hour flight in early July, it circled the surroundings of Payerne military base.

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Citation: Solar plane plans first flights across Switzerland (2010, September 7) retrieved 19 April 2024 from <https://phys.org/news/2010-09-solar-plane-flights-switzerland.html>

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