

MEDIA RELEASE

mountainflyers.ch integrates simulator into helicopter training

Flying helicopters without leaving the ground protects the environment as well as your wallet

Bern, April 30, 2019 - Mountainflyers from Bern-Belp are the first helicopter flight school in Switzerland to incorporate a virtual reality simulator from VRM-Switzerland into the training of their helicopter pilots. CEO and owner Christoph Graf has great expectations for this: «More sustainability, less CO2, lower costs and higher safety are generally demanded from the aviation sector. With the first helicopter simulator we are taking a big step in the right direction.»

Rain or shine, day or night – you can always fly in the simulator. Either alone or assisted by an instructor, students are able to train all relevant procedures and manoeuvres without burning a single drop of kerosene.

Located in the Innovation Park Zurich, the company VRMotion Switzerland Ltd. built a simulator that gives the trainee the impression of sitting in a real helicopter. Through the VR goggles the student not only sees all instruments and control elements as in a real cockpit, but they also react exactly alike. The electrically controlled moving platform tilts according to the control input and realistically reproduces gusts and turbulence. Greatly improved visual representation of the terrain also contributes to a «real flying experience.» In addition to the environmental and cost effects, Christoph Graf also expects the simulator to make a substantial contribution to flight safety. «Students can practice special flight manoeuvres and dangerous situations on the ground without any risk, which gives them the necessary routine that will make them safer in the air.»

VRM-Switzerland CEO Fabian Riesen is very pleased that Mountainflyers are the first to take this step into a new era of helicopter training. «Previously, for cost reasons, there were only simulators for large helicopters. Thanks to the VRM-Switzerland simulator operators of small helicopters can now benefit from the same high training standards.»

Certification of the VRM-Switzerland simulator by the European Aviation Safety Agency EASA is still in progress. Only then will it be possible, for example, to carry out complex and expensive check flights on the simulator. However, flight instructors and students can already train without restrictions.

The first five student pilots, who will begin their training with Mountainflyers from May 1, 2019, will benefit in a special way from this new combined ground-to-air training: they will receive free and unlimited access to the new VRM-Switzerland simulator during their entire training until they obtain their private helicopter licence.

Under the following link you will find freely available logos and images:<https://www.mountainflyers.ch/DE/mountainflyers/firma/fuer-medienschaffende/?oid=40737&lang=de>

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