

Manual

Swiss VFR Airfields Part 3 ***P3D V4 & V5***

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Introduction

Switzerland is a unique land. It's not just a great experience flying over and discovering the wonderful landscape it has to offer, but also a real challenge landing on airfields at unusual locations whether happen to be snow-covered high-elevation airports such as Engadin or even those in the flat midlands and the close concentration of airfields is also a particular feature that characterises the lowlands. With "Swiss VFR Airports Part 3" you are offered great variety in one add-on and get the chance to add four additional new airfields. Four of these are in the East: Amlikon in the canton Thurgau, Mollis in Glarnerland, Bad Ragaz in southern St.Galler Rheintals, and Samedan in Grisons.

An important aspect was to make the airfields and their immediate surroundings as realistic as possible and for this reason, photorealistic textures were used. Distinctive objects around the airfield were also placed as visual aids.

Thanks to the exact ground layout each airport also fits seamlessly into the photo realistic scenery "Switzerland Professional" and "Small Airfields in Switzerland Part 3" is compatible with both P3D V4 and P3D V5.

We hope you'll have lots of fun on your tour of discovery!

System requirements

Lockheed Martin - Prepar3D V4 & V5
Microsoft Windows 7 / 8 / 10 (64bit)
Processor: Quad-Core min. 3,5 GHz
RAM: 16 GB DDR4-RAM (2666 MHz)
Video card: 4 GB VRAM (DirectX 11)
Download-Size: 240 MB

Installation

Unzip the download and start the "Setup.exe".

After the installation routine has started, select your preferred language in which the installation should be carried out. Then enter the series code with dashes.

Note upper and lower case. The setup routine then begins to install the sceneries and then activates them independently. At the end, wait a few seconds until the sceneries are registered.

Uninstallation

With WIN 7,8,10: Under "Start" "Control Panel" "Programs and Functions", uninstall "FLYLOGIC's KFP 3 Airport P3D V4 or V5".

Compatibility

Swiss VFR Airports Part 3 was programmed for both P3D V4 and P3D V5 and specially designed for the "Switzerland Professional P3D V4 & V5" add-on. This product was published by Mailsoft/Flylogic and covers the whole of Switzerland with high resolution photo textures and an accurate mesh. Thanks to this add-on it is possible to conduct flights over Switzerland according to visual flight rules. Switzerland Professional is the ideal complement to Swiss VFR Airports Part 3 and together both products achieve a hitherto unsurpassed realism in the representation of Switzerland.

Important information and notes

The PDF approach charts and procedures described in this manual **MAY ONLY BE USED FOR FLIGHT SIMULATOR PURPOSES AND NEVER FOR PLANNING OR EXECUTION OF REAL WORLD FLIGHTS.**

Credits & Copyright

Anton Schönenberger	Szenery Design
Alex Brander, Pascal Fust	Photos
Charts:	You can also find it on the Airports homepage
Publishing:	FLYLOGIC - Software, Pfäffikon ZH Schweiz

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Information on the airfields

Amlikon (LSPA)

The small airfield Amlikon is situated in the district Weinfelden in canton Thurgau and belongs to the community of Amlikon-Bissegg. It was founded in 1963, is a privately owned airfield (PPR) and is used only for gliding. The Cumulus gliding club with around 120 pilots resides here; their fleet consists of 20 gliders including the high performance ASH-25 and LS-8 also training types such as the ASK-21. The landing strip is 780m long and has a grass surface.

Approach tips:

The approach sector is to the North of the field between the villages Wigoltingen and Märstetten. The traffic circuit is tight and is surrounded by a number of small villages and hamlets. It is therefore very important to exactly follow the approach path as printed in the approach chart.

The approach to the grass strip 09 is somewhat unusual since the pilot is only able align himself with the centreline at the very last moment. A wood is also situated near to the approach. You can take your bearing for finals to Runway 09 from the Thur river.

More information under: www.cumulus-segelflug.ch

Mollis (LSMF)

The airfield Mollis is situated in the North of the Canton Glarus. The first landing on the then bumpy Allmend in Mollis took place in 1916 and construction of a 900m long grass strip began nineteen years later and this was first put into service in 1937. A hangar and a fuel station were built in the same year. After extension of the grass strip to 1100m in 1942, a second 900m long strip was built with hard surface. Mollis is a military airfield and has also been used for civilian purposes since 2007.

Airportcenter Mollis, ecoflight GmbH, Heli Linth AG, Hunter club Mollis, Linth-Air-Service, Glarnerland model aircraft club, Mollis flying club, Glarnerland gliding club, some private aircraft owners as well as the Glarnerland traffic centre all reside there and use the field. The length of the asphalt runway is now 1800m.

Approach tips:

The three approach sectors are situated near Niederurnen (N), Glarus (S) and lake Klöntaler (W). The circuit is limited by a narrow valley therefore limiting time for the base legs. In addition there are some villages situated around the field and the approach path runs between them.

Minimum altitudes are to be observed when approaching from the sectors to the overhead points.

More information under: www.flugplatz-mollis.ch and www.hunterverein.com

Bad Ragaz (LSZE)

The village of Bad Ragaz is situated at the foot of the Tamina valley and is itself the tourist centre of Sarganserland. The airfield itself is situated at a distance about one kilometre from the village centre at an elevation of 493m and is also only 18 km away from Chur. The airfield was opened in 1958.

The Chur flying club and school as well as the Bad Ragaz gliding club have their home base there. Bad Ragaz airfield is privately owned (PPR) and is not open on public holidays. The asphalt runway has a length of 495m.

Approach tips:

The three approach sectors are situated in Sargans (W), Balzers (N) and Maienfeld (E) and the circuit is embedded into the plain with the Rhein and the motorway junction as distinctive visual navigational aids. Villages also surround the approach area of this field.

Because of the narrow runway, the pilot must be aware not to flare too late. The approach to runway 30 also represents a challenge to the pilot since it has a very short final. After turning onto the base leg, the pilot has to align his aircraft with the northwest boundary of the nearby village of Bad Ragaz and navigate directly towards the castle ruins. At the last moment, he turns and aligns himself with the runway axis. Short final is made difficult by the presence of a restaurant on top of a hill on the approach path. In the case of foehn winds, the pilot must turn into a south-westerly direction after takeoff from runway 12.

Features:

- Working clock on hangar wall
- Castle ruins and restaurant as VFR aids

More information under: www.lsze.ch

Samedan (LSZS)

Engadin Airport (also Samedan airfield) is positioned at an elevation of 1707 msl and is therefore the highest airport in Europe. It is situated near to the village of Samedan, roughly 5 km away from the world famous tourist attraction of St.Moritz.

This very modern and well equipped international airport was opened during the winter season of 1937/38 and three weeks later, after issue of approval on 27th January 1938, the first passenger aircraft, a 14-seat Douglas landed there. The military used the field during the war years and developed it further. The airfield was handed back for civil use in 1950 and the military finally left on 1st January 2004. Samedan airport was transferred officially from state ownership into the hands of the canton Graubünden who, in the same year entered into a contract with the newly founded Engadin Airport AG (EA). Operation of the airport was subsequently handed to the company after that. Today there is no regular line operation but the airport still used extensively by private jets during the winter months and all the year round by glider pilots. Both Air Engiadina and Swiss-Jet Ltd. were the resident airlines. The airport is very popular amongst sky divers and parachutists and there is also a flying school. In order to improve the current lack of space, it is planned to expand the apron area. Because of snow conditions during the winter, the 1800m long asphalt runway is not always free of snow.

Approach tips:

The three approach points are situated at St. Moritz (W), Pontresina (S) and La Punt (E). During the approach, minimum altitude must be observed at these points. The circuit is considerably limited by the very narrow valley and the pilot must strictly adhere to the route shown on the approach chart which is also required for noise abatement reasons. There are different approach routes for single engine and Jet/multi-engine aircraft: The latter must fly straight in since the valley is simply too narrow for manoeuvring. Samedan's high geographical position (5600ft) is particularly striking and engine performance can be notably affected, particularly at higher temperatures. Good flight planning is therefore immensely important!

Features:

- Night lighting
- Road traffic in airport surroundings
- Working clock on the airport building wall

More information under: www.engadin-airport.ch

General features

- The ground scenery was specially created with high resolution photos which enabled a much higher degree of reality.
- Windsocks were animated in such a way as to reflect the wind strength and direction.
- Seasonal objects (like trees) adapt themselves automatically to the time of year.

Approach charts

In the download ZIP you will find the four approach charts for viewing and printing.

Help with problems

Support is guaranteed at any time via email (info@mailsoft.com).
We are happy to answer your questions and problems.

Additional products

The following titles in Swiss airports are currently available in P3D V4 & V5:

- Switzerland professional P3D V4 & V5
- Lugano P3D V4 & V5
- Buochs P3D V4 & V5
- Speck-Fehraltorf P3D V4 & V5
- Altenrhein P3D V4 & V5
- Sion P3D V4 & V5
- Locarno P3D V4 & V5
- Grenchen P3D V4 & V5
- Bern P3D V4 & V5
- F-5 Tiger II P3D V4 & V5
- Wangen-Lachen P3D V4 & V5

You can find a selection of other products at www.flylogicsoftware.com, www.mailsoft.com.

We look forward to welcoming you on board again soon and wish you unforgettable flights with the small airfields 3 for Prepar3D V4 & V5.