



LOIK
Kufstein

Tirol

Version 1.0



Austrian X-Plane Design Group

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1. The original



The first gliding experiments in Kufstein were made at the beginning of the 30s. Pilots of that time have taken the first steps to aviation in Kufstein with pioneering spirit and daring.

From the circle of domestic aviation pioneers soon excelled the young engineer Alois Hasenknopf, he tracked down the secrets of the updraft in Kufstein and environment. Initial test flights, which were no more than "Hupfer" often were started in Lower village on the slopes of the so-called "Gratlwirts-Gliffts". This area should be important for the development of gliding in Kufstein because 1938 there a Soaring practice site of the former Nazi Air Corps was established, which was based primarily on the experiences of Ing. Hasenknopf. The sky over Kufstein was discovered and used during the war as a training center. However, the dreary years after the war ended in 1945 destroyed the dream of gliding.

But once again, it was Ing Hasenknopf, which reached its determination that in Kufstein the sport of soaring could be exercised again - at the beginning under the control of the French occupation forces. The airfield was at that time under the "Schanzer Wänden" at the "Hoader Bauer" between Ebbs and Kufstein. 1950 founded Ing. Alois Hasenknopf as chairman officially the Kufsteiner gliding club. By 1970, the club and the operations on the Kufsteiner "Sparchner Feldern" developed magnificently. However, the constant building of the peri-urban area was continued, use as a glider airfield was no longer possible and flight operations had to be stopped.

The years of flying hiking could be finished in 1975, when the approval for the new airfield Kufstein-Langkampfen was granted. The geographical location of the new airport in the municipality Unterlangkampfen does not allow a wind drag, so that it had to be changed to aerotow.

Since then at our airfield, motor-glider flight, glider towing and the operation of VLA aircraft takes place instead.



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ICAO:	LOIK	Frequency:	122.375 MHz
State:	Tyrol	Position:	1,6 NM SW von Kufstein
Elevation:	484 m	Runway:	06x24, 800x30 m, Gras
Language:	German	Koordinates:	N47 33.8 E012 07.6

Aerodrome approved for:	Glider, Motor-Glider, Ultralight, Single-engine Motorplanes up to 2 Tons
Uptime:	Daily from 1. April until End of November when appropriate weather, PPR
Fuel:	Super Plus, Avgas, Mogas

Runway-Information:

RWY Dimension/Surface TORA LDA Strength Lights

06	800 m x 30 m	454 m	700 m	2t AUW	-
24	Grass	700 m	454 m		

Reporting Points:

Name	Koordinates	formerly
WÖRGL	N47 29.7 E012 03.6	W1
UMSPANNWERK	N47 31.4 E012 04.6	W2
KLÄRWERK	N47 32.2 E012 06.6	W3
OBERNDORF	N47 36.4 E012 12.4	N1
KUFSTEIN	N47 34.6 E012 11.3	N2
SÖLL	N47 30.7 E012 12.5	S
EIBERG	N47 32.5 E012 10.4	(neu)

(Source: <http://www.fliegerclub-kufstein.at/>)



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2. The Scenery

The scene is based on publicly available information and pictures. All items have been newly created.

The scenery includes night textures and realistic lighting (Only X-Plane 10).

Charts

included

3. Functions (summary)

- Photorealistic Scenery
- Compatible to OSM+autogen V6.0 from PilotBalu
- Realistic Groundtextures at the airport
- Parkpositions, Taxiways, Runways, ... conform to the Charts
- realistic Markings at the apron and the taxiways
- various buildings and structures in the area
- nighttextures
- Winter - Textures
- realistic lighting *)
- ATC-Taxilines for AI-Traffic *)

*) X-Plane 10 only!

4. Installation

Just copy the folder "LOIK Kufstein 1.0" in the compressed file after unpacking in the "Custom Scenery" - folder.

directory structure:

```
<X-Plane-Folder>/
  Custom Scenery /
    LOIK Kufstein 1.0 /
      Earth nav data and others)
```

and restart X-Plane.



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5. Recommended settings

To visualize all light effects, HDR should be activated. The higher the settings for "texture resolution" and "airport detail" the better the quality of the scenery but the more affect on the FPS ratio.

"runways follow terrain contours" has to be OFF!

6. Required Software

X-Plane® Version 10.32+ or 9.7

7. Used Libraries

none

8. Recommended addons

Although the scenery will work without any addons, we recommend to use the following ones for the whole experience (pictures taken with addons installed):

OSM Europe osm+autogen by PilotBalu,

Download: http://simheaven.com/?page_id=23

to have streets and buildings from OSM and autogen where is no coverage of such data.

or

Osm Austria beta6.0 by PilotBalu

Download: <http://simheaven.com/experimental/>

HD Mesh Scenery v2 by alpilotx

Download: <http://www.alpilotx.net/downloads/x-plane-10-hd-scenery-mesh-v2/>

Europe Library von LyAvain,

Download: http://simheaven.com/?page_id=14

to see European instead of US buildings.

9. Credits

LAMINAR RESEARCH®

Ben Supnik

marginal

uwespeed

vonhinx

X-Plane®

[WED](#) (Version 1.2.1r3 verwendet)

[Sketchup-Plugin](#)

European vehicles

Glider Box Trailers



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10. Betatester-Team

all members of AXDG.

11. License terms

This scenery is freeware and stays in the possession of the developer/s. Upon installation of the freeware the user accepts the terms of use. It is not allowed to upload the scenery or parts of it to other websites without the explicit permission in writing of the developer/s. Furthermore it is forbidden to use the scenery or parts of it on a commercial basis without the explicit permission in writing of the developer/s. Changes and modifications for the private use are allowed. But it is not allowed to share such changed or modified versions without the explicit written permission from the developer/s.

Apart from that the respective terms of copyright law are applicable.

The developer/s are not responsible for any malfunctions or possible failures of hard- or software in connection with this scenery. Under <http://forum.aerosoft.com/index.php?forum/621-freeware/> the developer/s are available for questions or remarks regarding this scenery but cannot give the guarantee that this scenery will work on all computer systems.

Have fun with arrivals and departures in Kufstein

oe3gsu, Gerhard

