



# **LOXT Tulln-Langenlebarn**

**Lower Austria**

Version 2.0



# Austrian X-Plane Design Group

## Content:

1. The Original .....	3
2. The Scenery .....	6
3. Functions (summary) .....	6
4. Installation .....	6
5. Recommended settings .....	7
6. Required Software .....	7
7. Used Libraries .....	7
8. Recommended addons .....	7
9. Credits .....	7
10. Betatester-Team .....	8
11. License terms .....	8

# Austrian X-Plane Design Group

## 1. The Original



The idea to found the military aero club 'Habicht' was, that also other soldiers who are not assigned to the air force can have the opportunity to fly. Furthermore interested recruits should have the opportunity to have a closer look behind the scenes of the air force before they make their final decision of joining in. The club developed since the start in 1962 at the military airfield Langenebarn near Tulln / Lower Austria, into a very active one.

The airfield is located inside the 'Tullner basin' in Lower Austria. The airbase 'Brumowski' is used by the Austrian air force for training as well as a regular base. The aero club was founded in 1962 and, since then, is a part of the airbase.

ICAO-Code: LOXT  
Coordinates: 48° 19' 16" N, 16° 6' 43" O  
Runways

- 08/26 1400 m x 80 m Concrete
- 08/26 960 m x 30 m Grass
- 13/31 750 m x 30 m Grass
- 05/23 900 m x 30 m Grass

(Source: <http://www.hfsg-habicht.at>)



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The airbase 'Brumowski' is a military airfield with barracks of the Austrian air force. It is home of the air support squadron as well as the maintenance unit 1.

### Foundation

Even the military of the first republic of Austria planned to have an airfield at this location.

After the infiltration of the Germans in 1938, the air force used those plans to build the airfield. Because the people living in the vicinity were recruited to help with the works, the project was almost finished on the 8<sup>th</sup> of March 1939. Additional to the airfield the forces built houses next to the airfield for the personnel and pilots. For training purposes they also built secondary runways outside the airbase.

Main target of the airbase during WWII was the training of new pilots in the flying school 'F.F.S. A/B 112 Tulln' and the air war school 'Luftkriegsschule 7 Tulln'. For a short period also the flying school 'F.F.S. 114 Zwölfaxing' and the air force recruitment battalion 114 were based here. Furthermore some of the active wings were based on an occasional basis. For example from May to June 1942 the 2<sup>nd</sup> wing of the 'Sturzkampfgeschwader' 2 (II./StG 2) and in March 1944 the 3<sup>rd</sup> group of the 'Kampfgeschwader' 30 (III./KG 30) were based here.

Even though the allied forces did heavy bombing in the east region of Vienna as well as in the western region of Tulln – arms factory 'Hydrierwerk Moosbierbaum' – the airfield was not a primary target from the beginning. The attacks started much later and in March 1945 the airplanes were moved to the west.

### End of war and during occupation

As Russian forces reached the region on the 7<sup>th</sup> of April 1945 main parts of the airfield were blasted by the German 'Waffen-SS'. On the same day the airfield, on which the air war school 3 from the airfield 'Oschatz' in Sachsen / Germany was relocated shortly before, was occupied by the Red Army. The northern riverside of the Danube river was held until the end of war by German forces. During artillery fights over the river the airfield was damaged.

In July 1945 the airfield was handed over to the US forces. A route from the US Air Force Station Tulln to Vienna, which was occupied by all four allied forces, was set in place. In November of the same year a squadron of transport aircrafts were based in Langenlebarn. The airfield was now used for military as well as civil purposes. Four civil airlines used the 'Tulln Airbase' – which was the new name of the airfield. Under this airlines was also PanAm which flew from June 1946 the route New York – Tulln Airbase.

A lot of VIP's like Robert Stolz and Hanns Eisler used this route to come back from their exiles in the US. Also John Foster Dulles used this route to come and sign the Austrian independence treaty.



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### Austrian forces

After the signation of the Austrian independence treaty on the 15<sup>th</sup> of May 1955 the allied forces began to clear the airbase and on 30<sup>th</sup> of September 1955 the airfield was handed over to the Austrian air force.

During the 10 years of occupation the US forces did only a minimum to maintain the airfield. A lot of buildings were still damaged and not only the Austrian air force had to be set up new as well as the airbase itself.

The first take off from the new airfield was made on the 9<sup>th</sup> December 1955 by Lt.Col. Gustav Hauck in a Jak-18 with the number 3A-AB.

1967 the airbase was named to 'Fliegerhorst Brumowski Langenlebarn-Tulln'. Named after Godwin Brumowski, the most successful fighter pilot of Austria-Hungary during WWI.

Since 1968 the highschool for aeronautics is located on the site of the airfield with technician students for military as well as civil aviation.

Since 2007 all military aviation academies from Austria, which were located all over the country, are now located only there as one big academy.

In May 2011 were 8 Alouette III, 11 Bell OH-58, 9 Sikorsky S-70 helicopters and 13 Pilatus PC-6 airplanes based on the airfield.

(Source: [http://de.wikipedia.org/wiki/Fliegerhorst\\_Brumowski](http://de.wikipedia.org/wiki/Fliegerhorst_Brumowski))



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## 2. The Scenery

The scene is based on publicly available information and pictures. All objects have been re-created.

The scenery includes night textures and realistic lighting (Only X-Plane 10, 11).

### Charts

included

## 3. Functions (summary)

- Photorealistic Scenery
- Compatibel to OSM+autogen V6.0 from PliotBalu
- Realistic Groundtextures at he 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, 11 only!

## 4. Installation

Just copy the folder "LOXT Tulln 2.0" in the compressed file after unpacking in the "Custom Scenery" - folder.

### directory structure:

```
<X-Plane-Folder>/
  Custom Scenery /
    LOXT Tulln 2.0 /
      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.

### 6. Required Software

X-Plane® Version 11, 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](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](http://simheaven.com/?page_id=14)

to see European instead of US buildings.

### 9. Credits

LAMINAR RESEARCH®

Ben Supnik

marginal

uwespeed

vonhinx

petjedi

X-Plane®

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

[Sketchup-Plugin](#)

European vehicles

Glider-Trailer objects

English manual



## Austrian X-Plane Design Group

### 10. Betatester-Team

all member of AXDG.

### 11. License terms

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 Tulln-Langenlebarn

*oe3gsu, Gerhard*

