



# **LOWL Blue Danube Airport**

## **Linz / Österreich**

Version 2.0

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# Austrian X-Plane Design Group

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## 1. The example

The airport Hörsching (also Blue Danube Airport, ICAO code: **LOWL**) was officially opened in 1955, but it already existed since 1939 at Hörsching..

Since 1956, regular passenger air transport takes place. From 1972, a private passenger terminal was built on the north side of the site, which went into operation in 1976. Since 1985, the runway of the Linz airport is equipped with an instrument landing system category III B. From 1998 to 2003 the adaptation and expansion of the existing passenger terminal was made. 2005, a new instrument landing system (ILS) was taken on the takeoff and landing runway 09 in operation. The airport has a 3,000 m long precision airstrip with two instrument landing systems (one for bad visual approaches to CAT IIIb), and in addition a helicopter runway. For medium-haul aircraft are 16 parking positions available.



The airport Hörsching is actually an airport in the Austrian Air Force and thus belongs to the Austrian army. However, there is a civil right of use. The civil part is north of the airstrip, south of it is Austria's second largest barracks, the airbase Vogler with parts of the plane and the military command of Upper Austria.

On 1. November 2010 the runway was renamed from 09/27 to 08/26, and the heli-runway from 08/26 to 07/25.

(Source: Wikipedia, Picture: [www.flughafen-linz.at](http://www.flughafen-linz.at))

## 2. The scenery

The scenery is based on the scenery started by [davewing](#) : "[LOWL Blue Danube Airport Linz](#)".

The planes on the apron were made "removable", the parking positions, taxiways, etc. revised according to the material of VACC-Austria and updated from generally available information.

### Charts

are available at <http://www.vacc-austria.org/?page=content/airportinfo&icao=LOWL>. Based on that charts the parking positions and taxiways were built into the scenery. So there should not be any problems when flying online.

At the 1. November 2010 the runway 09/27 was renamed to 08/26. This fact is also considered in the scenery.



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### 3. Functions (summary)

- Photorealistic scenery
- Rename of runway and taxi signs from Movember 2010 included
- Compatible to OSM+autogen from PilotBalu
- Realistic ground texture on the airport area
- Parkpositions, taxiways, runways, etc. conform to VACC data
- Vehicles at the apron
- Realistic markings on the apron and taxiways
- Different buildings in the vicinity
- Night textures and realistic lightning \*)
- ATC taxilines for AI traffic \*)
- Parked Aircrafts at Main- and GAC-Aprons removable

\*) X-Plane 10, 11 only!

### 4. Installation

Just copy the folder "LOWL Blue Danube Airport Linz 2.0" in the compressed file after unpacking in the "Custom Scenery" - folder.

#### directory structure:

```
<X-Plane-directory>/
  Custom Scenery /
    LOWL Blue Danube Airport Linz 2.0/
      Earth nav data and others)
```

and restart X-Plane.

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### 5. Parked aircraft (removeable)

On the Apron a few planes are placed to make the airport a little busier. Since these interfere with online flying, they are visible only through the setting of the standby ADF1 to 200 (199-201):

ADF1 standby = 200 (199-201): Aircraft visible  
all other settings: aircraft invisible.



Aircraft visible



Aircrafts invisible (the F100 is "mine")



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### 6. 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.

### 7. Necessary software:

X-Plane® Version 11.11+, 10.25+ or 9.7

### 8. Comments for the X-Plane 9 verison

Unfortunately some functions of the scenery must be disabled for X-Plane 9 and therefore it will not look like on the pictures which where taken with X-Plane 10.25.

### 9. Libraries used

OpensceneryX



### 10. 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.

Europe Library from LyAvain,

Download: [http://simheaven.com/?page\\_id=14](http://simheaven.com/?page_id=14)

to see European instead of US buildings.

TAXI-HD Enhancement Pack from PierreLvX:

Download: <http://forums.x-plane.org/index.php?app=downloads&showfile=19539>

to have taxi signs in higher definition.

### 11. Credits

LAMINAR RESEARCH®	for X-Plane®
Ben Supnik	for <a href="#">WED</a> (Version 1.6.1 used)
marginal	for his <a href="#">Sketchup-Plugin</a>



## Austrian X-Plane Design Group

### 12. Betatester-Team

members of AXDG.

### 13. 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://www.x-plane.at/drupal/forum> 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 Linz

*Gerhard, OE3GSU*

