LOWI Innsbruck Kranebitten

Innsbruck / Österreich

Version 3.5

by OE3GSU and Patrick W.
original by Laminar Research

Austrian X-Plane Design Group

Inhalt:

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1. The example

Innsbruck Airport (ICAO: **LOWI**, IATA: **INN**) is located in the west of Innsbruck, about 5 km from the city center, in the Höttinger Au.

The foundation for the later Airport Höttinger Au at Kranebitten west of the city in 1946 was defined by the French occupation forces and two years later, on 15 January 1948, the new airport at the present site was opened in the Ulfiswiese. On 8 October 1954 saw the establishment of the Tyrolean airport mbH with the directors Hermann Egger and Moritz burner. A first major test was the Olympic Winter Games in 1964 and those in 1976, which were held in Innsbruck. In the late 1970s flew in both the summer and in the winter season charter flight chains at the Innsbruck airport and ushered in the turn at the Innsbruck airport operations. This progress was strengthened in 1980 with the inclusion of courses Innsbruck-Vienna and Innsbruck, Zurich the newly founded Tyrolean.

The buildings have since been repeatedly expanded and remodeled, so in 1990 with the construction of the tower, in 1994 with a new air cargo terminal in 1996 with the arrival and redesigned in 2000 with the departure hall. Furthermore, the airport Fly Inn Restaurant was opened in March 2003 and a year later successfully completed the expansion of the check-in hall and the renovation work of general aviation. 2005 ÖAMTC Air Rescue Center West were put into operation and started the renovation work at the eastern apron.

(Source: Wikipedia)

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2. The scenery

For this scenery, the "LOWI Demo Area", delivered by **Laminar Research** with **X-Plane**, has been updated and expanded. The majority (buildings, taxiways, runway, etc.) correspond to the version of Laminar Research.
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.
Thanks to Laminar Research for agreeing to revise and publish!
In version 3.0, some changes or updates have been incorporated by Patrick W. Also, the Marshallers were replaced by those from the SAM (Scenery Animation Manager).

Charts
are available at http://www.vacc-austria.org/?page=content/airportinfo&icao=LOWI.
Based on that charts the parking postions and taxiways where build into the scenery.
So there should'nt be any problems when flying online.

3. Functions (summary)

- Photorealistic scenery

- Compatible to OSM+autogen from PliotBalu

- Realistic ground texture on the airport area

- Parkpositions, taxiways, runways, etc. conform to VACC data

- Realistic markings on the apron and taxiways

- Vehicles at the apron

- removeable aircrafts at the apron (http://www.x-plane.at/drupal/node/241)

- night-textures

- Different buildings in the vicinity

- Winter textures for airport-ground an buildings

- Night textures and realistic lightning   *)

- ATC taxilines for AI traffic   *)

- X-Plane Ground Services NEW   *)

*) X-Plane 10, 11 only!

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Changes / Functions of Version 3 (XP11 only):
• "Innsbruck Airport" lettering on the tower
• Added centerlines on the turnpad
• Taxilines deleted for parking position (really does not exist)
• Arrow marks on the taxiway to the stands
• Correct marking on the stands
• Cones / Chocks cars at the stands
• SAM Marshaller at all positions
• Added Tor4 Building

Changes / Functions of Version 3.5 (XP11 only):
• SAM-Season integrated

4. Installation

Just copy the folder " LOWI Innsbruck Kranebitten 3.5" in the compressed file after unpacking in the "Custom Scenery" - folder.

directory structure:
<X-Plane-Folder>/
  Custom Scenery /
    LOWI Innsbruck Kranebitten 3.5/
      Earth nav data and others)

and restart X-Plane.

If the "LOWI Demo Area" should be installed, please remove or deactivate it.

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.

Aicraft 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 11.10+, 10.25+ or 9.7
SAM-Season, SAM-Library and Addon from
https://forum.thresholdx.net/clubs/9-sam-scenery-animation-manager/

8. Comments for the X-Plane 9 verison

Unfortunatelly 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

SAM-Library (see above)

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):

simheaven_X-Europe by PilotBalu,
Download: http://simheaven.com/simdownloads/x-europe-4/

11.   Credits

LAMINAR RESEARCH®	for X-Plane®
Ben Supnik	for WED (Version 1.6.1 used)
marginal	for his Sketchup-Plugin

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 Innsbruck

Gerhard, **OE3GSU**