

NEW Optics and Readability in Main Menu: Software Version X.6.1

On request of our pilots we have optimized the main menu screen symbology.

Suggestions considered were:

- Similarity to the earlier INFO BOX
- Easier readability and interpretation of digital fields for Direct Vector information and Route information.
- Permanent display of coordinates in the main menu in the selected unit (here: LAT/LON, Swiss Grid or UTM is also possible)

The sum of vital changes we have initiated lead to above requested optimized recognition:

- Slightly larger characters
- Slightly bolder type
- No more transparency in the background but 100% opacity
- The colour coded relation between fields and functions is clearer: blue for the Direct, red for the Route
- More consistant positioning and denominations / abbreviations of units
- no more transparency in the number fields



Note: Some functions displayed in the screenshot above (UP, DOWN, FAST, SLOW, TURN) are only visible in the simulator mode

Field Report: Remote Area Verification – Obstacles

During our recent visit to Iceland we verified through an extensive field trip the **completeness of the Obstacle Data System** at the "Outskirts of Europe"

Full Coverage?

The intension was to check whether the "European Obstacle Coverage" is **really a true and fully covering dataset** even in very remote areas.

First discovery: in Iceland even high power lines (220KV) are carried by some smaller wooden poles, but with large insulators. We were expecting the typical large metal towers. Such smaller "wooden poles" would not carry high voltages in central Europe and not even be part of the obstacle layer.



During the one-week field trip we found a **complete coverage throughout whole Iceland**, with one small exception near the town of Akureyri (2nd largest city of Iceland). Here some poles & lines are left out for a short distance. The pilot is able to make the connection mentally reconnect these rare missings, too.



Impressive: the complete visualization of large transformer station "Höfundsborgarsvæðid" east of Reykjavik



Powerline from Powerplant Nesjavellir to Capital Reykjavik



Results and Conclusion

The rather remote area **Iceland is entirely mapped** in terms of **obstacles** with respect to powerlines, towers and any other line obstacle. We anticipate the same or similar complete coverage for all countries of Europe, even the most remote and tiny places.

Revised Website: www.moving-terrain.de

Visit our revised website www.moving-terrain.de – restructured with new interesting themes.

Highlights

- Videos with amazing flight scenes and MT VisionAir X live:
<http://www.moving-terrain.de/lang-en/galerie/videos.html>
- Enhanced certification examples and types:
<http://www.moving-terrain.de/lang-de/produkte/zulassung.html>
- Versatile fields of application of Moving Terrain in your aircraft or helicopter:
<http://www.moving-terrain.de/lang-en/einsatzspektrum.html>

I. Fields of Application

I.1. Air Taxi



No matter if VFR- or IFR- flight - all important information are available at one Multi-Function-Display.

I.2. Private and business flights



See you on www.moving-terrain.de and discover much more!

For more information call us: +49 (0)8376-9214-11 or send us an email: office@moving-terrain.de

With best regards
Your MT-Team

Moving Terrain AG | Air Navigation Systems | Sparenberg 1 | 87477 Sulzberg | Germany
www.moving-terrain.de | www.blitzplan.de | Tel. +49 (0) 8376 - 9214 - 11 | Fax +49 (0) 8376 - 9214 - 14

If you do not want to receive our newsletter any longer, please send an email to: sales@moving-terrain.de