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Moving Terrain at AERO Friedrichshafen 2012!

We invite you to join us at AERO Friedrichshafen in Hall A3, Stand 306, from 18 – 21 April 2012. For more than 15 years Moving Terrain Air Navigation Systems AG has been proudly sharing its innovative technologies with AERO visitors.

"AERO provides us with a global meeting place for the General Aviation community. The exhibition offers us the perfect platform to share our innovations with the entire industry. Global networking opportunities, sustainable cooperation's and direct contact with our clients is why we participate in this event each and every year." comments Marlis Fest, Product Support Manager Moving Terrain.



Air Zermatt relies on MT VisionAir EP X System

"We mostly fly VFR and are very frequently confronted with bad weather. In these low visibility conditions the MT VisionAir EP X System supports our navigation with its extensive chart material, which is superposed on a 3D terrain. The pilot is always aware of what is around, as well as under, the helicopter. This greatly increases flight safety by, as example, displaying obstacles such as cable-car cables extending up mountains or radio towers. Such obstacles are displayed on both 2D and 3D original charts which greatly simplify safely maneuvering through the terrain. The MT VisionAir EP X System is ideal to prepare flights in unknown terrain – there is a permanent 360° view around the aircraft." states Mr. Kluser from Air Zermatt.



MT VisionAir X - now with touchscreen

Also on display at AERO is MT VisionAir X including an optional touchscreen. The user friendly touchscreen greatly simplifies the positioning of the map. Furthermore, extended navigation information, such as details on airports and navigation aids, are available at the tip of your finger. The device has a brilliant high contrast screen offering optimal readability even in direct sunlight. MT VisionAir X is both rugged and lightweight weighing only 500 grams. The built-in GPS and antenna offer the latest SiRF IV technology. To support cockpit redundancy the device battery can be changed enroute, while in operation, due to the parallel battery system.



MT Relief Dynamics: 3D moving map in the cockpit

Moving Terrain sets a new level of navigation. Our technologies are so innovative that we've even had to develop a new vocabulary!

Relief [reli-ë-f] = 3D terrain relief in combination with original aviation charts. Dynamics = a 3D chart from the cockpit's perspective which is updated permanently via GPS.

What are the advantages of MT Relief Dynamics in a nut-shell?

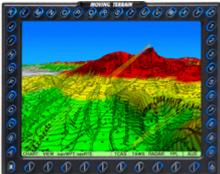
- 1. MT Relief Dynamics allows pilots to study unknown terrain before the flight.
- 2. MT Relief Dynamics allows pilots to become familiar with a difficult approach.
- 3. In bad conditions MT Relief Dynamics significantly facilitates orientation in any terrain.

At AERO 2012 you can discover how to combine MT Relief Dynamics with other MT modules, such as:

... with MT Obstacles – display of 3 dimensional obstacles with colored icons on the chart: such as, power lines, cable cars, radio towers. The 3D Moving Map shows 3 dimension obstacles



... with MT TAWS - Terrain details in high resolution alert you about the dangers of collision – clearly and with color codes always in relation to your flight altitude



... with 3D Direct and 3D Route – flight route and direct route in a single view with relation to terrain, thus creating a complete 3 dimensional flight overview.

Our team looks forward to welcoming you to AERO in Friedrichshafen and invites you to stop-by our stand and take our products for a 'spin'!

Multi-Functional cockpit displays

Moving Terrain is a proven leading manufacturer of Multi-Functional Displays for cockpits. All our products offer quality 'Made in Germany' and are available around the globe. Support and training is offered for our complete product line in German, English and French. The installation of products in the cockpit can be done without tools and the devices can be easily removed with a single hand.

Innovations on display

Moving Terrain has taken the trend-setting lead offering products which are simply no longer imaginable outside of today's cockpit. Among the innovations on display at AERO are our: Moving Map, EFB, EFIS, Satellite Radar, BlitzPlan, Relief Dynamics, just to mention a few. Ergonomics in the cockpit as well as workload reduction are a focal point for all our products. We are here to support pilots in the cockpit at all levels. Visit our booth to see why pilots with Moving Terrain products fly at ease.