

Thank you for your interest in the Navigation News of Moving Terrain AG.

We look forward to keeping you up-to-date with two to three newsletters every year on general developments in aviation and our portfolio. If you do not wish to receive this newsletter any longer, please give us a quick note to office@moving-terrain.de any time.

Your MT-Team

Moving Terrain International Success

Airbus Helicopters in Grand Prairie, Texas trusts Moving Terrain

For their missions especially in Dominican Republic & Carribean Airbus Helicopters applies Moving Terrain Multi Function Systems for their customer

The integration of MT-VisionAir X TSO was performed according to FAA standards. The customer seated in Dominican Republic is used to Moving Terrain Systems since several years. In 2018 Airbus Helicopters, Texas, replaced an established installation with a MT-VisionAir X TSO. The helicopter operating company appreciates the advantage of topographical maps – due to the optimized screen readable even in bright sunlight and under Carribean conditions.



USA Sectionals 1 : 500.000



Carribean TPC 1 : 500.000

Successful Cooperation between Helicopteros Do Brasil (Airbus Brazil) and Moving Terrain AG

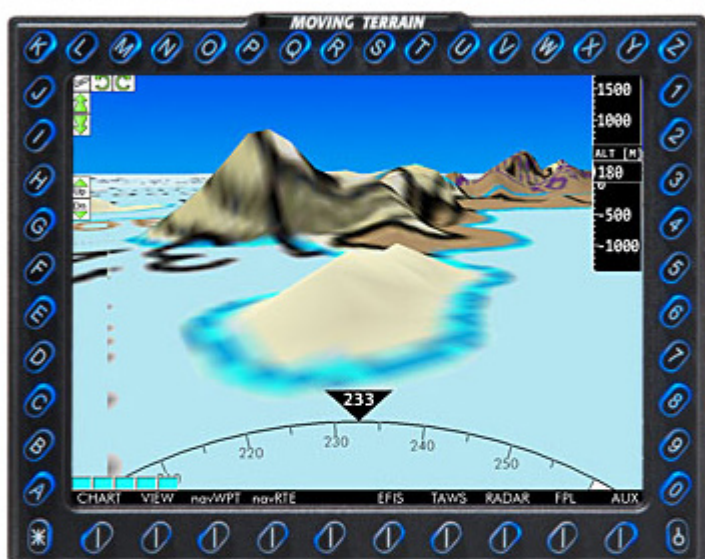


AS-350B3 Esquilo

Auto: Halley Pacheco de Oliveira

After eight years of service in urban centers such as Sao Paulo and Rio de Janeiro, the Moving Terrain systems are now also in use in northern Brazil areas. This year, where Brazil is politically and economically very turbulent, Helicopteros Do Brasil certified an installation of a VisionAir X TSO into the new H135.

With the MT VisionAir X Heli Package their customer operates with MT Relief Dynamics, the 3D charts in combination with Brazilian Aeronautical charts.



CAP Brazil 1 : 250.000 overlaid on MT Relief Dynamics



CAP Brazil 1 : 250.000

Luxembourg Air Rescue (LAR) operates MT-VisionAir X with MT Mission Management System

MT Mission Management System: Position data and messages are exchanged bidirectionally between HEMS dispatch center and helicopter / aircraft. Standardized messages are displayed on and sent out from the MT-VisionAir X. Communication works via ITAS modul. ITAS is an efficient global satellite solution, allowing customers to easily connect to Iridium's Satellite Network with Rescue Track®.



Facts and figures on dimensions and standards of LAR:



- More than 184,000 members
- More than 3,000 missions flown per year
- More than 175 employees
- In total 6 MD902 helicopters
- Own fleet of 5 state-of-the-art air ambulance jets
- Accredited partner for UN relief operations
- Certification "Made in Luxembourg"

Luxembourg Air Rescue expedited the certified installation: End of 2018 two helicopters MD902 are flying with MT Mission Management Systems. Their missions are completed by the parallel use of MT Satellite Radar to optimize the demanding operations under fast changing weather conditions. Detailed maps and street databases support precise navigation directly to the scene of the accident.

Tim Junk, Luxembourg Air Rescue: *"We are gradually replacing the previous HeliMap© navigation system with the new MT-VisionAir X. This is done as part of the "Annual Inspection" of our helicopters. An outstanding feature of the VisionAir X is the high-resolution display, which allows a brilliant reading of the display during strong sunlight as well as during the night. On the other hand, it impresses with its additional functions, such as 3D presentation, its integrated obstacle database or the Enhanced Satellite Radar function. This allows presentations that are known only from the latest generation of glass cockpits or additional crew awareness which is only known from very expensive additional systems such as EGPWS (Enhanced Ground Proximity Warning System), Stormscope or weather radar. Not all of our helicopters are equipped with these instruments, so the MT-VisionAir X offers a very reasonable and highly efficient alternative for our helicopters, and at only a fraction of the weight and costs."*



Pilot Tim Junk is responsible at LAR for MT systems, for all related operational matters and for the crew training.



We wish you every success and all the best for 2019.

Best regards, Your MT-Team