

# UAS Provide Humanitarian Aid in Haiti



UAS from senseFly, Switzerland, have accomplished their second mission in Haiti to map areas around Port-au-Prince and Cap Haitien, including areas that were damaged by Hurricane Sandy in October 2012. After a first successful mission with the UNITAR using senseFly's™ swingle CAM, the IOM recently teamed up with Drone Adventures for a mission using senseFly's™ latest drone, the eBee.

Over 45 square kilometres were covered in under a week. 3D maps were created to identify dangerous river beds in order to plan infrastructures and protect dense urban encampments from flooding. On top of this several shantytowns were mapped to help organise the census of the population, distribute aid and develop infrastructure.

Working with drones to map an area allowed the IOM to significantly cut the costs compared to the use of planes or satellites. Thanks to its autopilot, the eBee is easy to operate even under difficult meteorological conditions and with minimum landing space.

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