

# Enviro-transport

The world said goodbye to 2014 facing one of the major health crises of recent years. What role did two big players in the air cargo sector perform in this challenging arena, asks *Gino Baldissare*.

"We have successfully delivered several consignments already, and with the temperature controlled unit from Envirotainer, we can now implement delivery of much needed temperature sensitive medical supplies." These words, expressed by Richard Smith, Director for Freight at Air Partner, show how close his company and Envirotainer worked to organize charter aircraft shipments on a regular basis in the context of the ebola crisis.

Air Partner, an air charter company based in the UK, joined forces with Envirotainer with the goal of assisting in the humanitarian response to the most recent health crisis in West Africa. This became a reality with the lease of the 'RAP e2' containers, one of Envirotainer's products, as part of providing a vital flow of resources to the new British treatment centers, in order to help control Ebola in Sierra Leone.

In this context, Simon Angeldorff, CEO at Envirotainer, emphasized his pleasure of having been able to, "respond quickly with Air Partner to the challenging situation. It's not always about shipping a container from A to B, but about being part of the higher purpose which is helping the patient."

With over 50 years in the aviation industry, and with 20 offices spanning Europe, North America, Middle East and Asia, Air Partner has developed the necessary strength of service to provide any business any type of aircraft. With headquarters and a full 24/7 flight operations centre based at Gatwick Airport, near London, Air Partner is a world leader air charter company.



Founded in 1985 and privately owned, Envirotainer is a leader in secure cold chain logistics solutions, primarily within the life science industry, manufacturing and leasing active temperature-controlled containers. With headquarters in Sweden, Envirotainer reaches 200 airports in over 100 countries worldwide through a global network of airline companies and logistics partners.

With a commitment of guaranteeing reliable temperature controlled conditions, Envirotainer helps healthcare companies and their logistics partners to ship temperature-sensitive pharmaceuticals all over the world, and to maintain the integrity and quality of their products throughout the cold chain.

Thanks to the knowledge gained as a manufacturer of air cargo solutions and continuous developments within the field of temperature control and thermo-dynamics, Envirotainer also offers cold chain management services and customized solutions, utilising two technologies:

- E1/E2: active temperature control system based on compressor cooling and electric heating. E1 is available in size RKN and E2 is available in size RAP.
- T2: active temperature control system based on dry ice refrigeration (available in two sizes (RAP and RKN))



One of the company's most recent achievements took place in the middle of 2014, when Envirotainer received full FAA (US Federal Aviation Administration) approval for the e1 RKN container. Having already acquired the certifications from the European Aviation Safety Agency, the FAA approval means that airlines based in the United States (and any other country that recognizes FAA regulations) are now able to conduct their own engineering assessment required to carry the e1 RKN container onboard their aircraft.

The humanitarian response in tackling ebola has pushed different players to work in very complex circumstances. The facts and figures stated above show why the challenges around the fight against ebola are something for which Air Partner and Envirotainer seem to be prepared.