



FLYING WHALES announces the signing of a multi-party cooperation agreement to develop FLYING CARE, a mobile hospital solution



DUBAI, March 15, 2022 - On the occasion of the 18th Dubai International Humanitarian Aid and Development Conference (DIHAD), FLYING WHALES announces the signing of a multi-stakeholder cooperation agreement to develop a mobile hospital solution transported by airship to remote areas lacking quality health services.

Lack of access to healthcare: geographical isolation in question

According to the World Health Organization, more than half of the world's population does not have access to the healthcare they need. This lack of access is linked to various human, economic and logistical factors. To overcome this geographical isolation, FLYING WHALES started to think of a mobile hospital solution delivered by LCA60T airship a year ago, thanks to the extraordinary capabilities of this new transport solution. Supported by Ingérop's expertise in hospital engineering and by Dr. Xavier Attrait, former chief medical officer of the 7th Civil Protection Instruction and Intervention Military Unit, in charge of the ESCRIM (Elément de Sécurité Civile



Rapide d'Intervention Médicale, the French Civil Security's projectable field hospital), FLYING WHALES conducted this preliminary study which validated the solution's feasibility.

Diverse and experienced players to invent a mobile health solution

Today, this idea is taking shape in the form of a cooperation agreement bringing together a variety of players who are experts in their field, such as the consulting firm Roland Berger, the engineering company Ingérop, Dr. Xavier Attrait (presented earlier), and Siemens Smart Infrastructure, which specializes in hospital technology solutions. The members of this partnership, some of whom are present today in Dubai for the signing, are joining their forces and vision to specify the needs of isolated populations by territory, develop the solution, define a strategy to promote it, deploy it and operate it.

A unique fully equipped airborne hospital solution

While the principle of mobile modular hospitals, transported by truck and assembled on site, has existed for a long time, the FLYING CARE solution is unique in that it involves the transport and delivery of a one-piece hospital (90m x 7m x 5m), transported in the LCA60T's cargo hold and dropped-off with winches. The in-situ delivery of this modular infrastructure will be carried out in hovering flight, without having to use a landing area for the airship. Fully equipped with state-of-the-art equipment, this hospital will enable health professionals to practice specialty medicine (ophthalmology, dental care, obstetrics, etc.), outpatient surgery (cataract surgery, orthopedic surgery, etc.) and to perform on-site biological analyses, scans, radiology, etc. The hospital will also be equipped with the ability to transmit analyses remotely in order to benefit from the expertise of remote specialists during the campaigns.

The FLYING CARE project is in line with the 3rd, 10th and 17th Sustainable Development Goals of the United Nations, which respectively aims at ensuring a high level of universal health coverage, reducing inequalities, and promoting multi-stakeholder, intersectoral and innovative partnership initiatives.

Octave Jolimoy, FLYING CARE project manager at FLYING WHALES

« FLYING CARE is probably one of the most emblematic applications of what FLYING WHALES can bring to society. With this innovation, we have an ambitious and determined vision to bring a revolutionary transport solution to the health sector. We are delighted to be able to count on partners so well known in their field to make this idea a reality ».

**About FLYING WHALES :**

FLYING WHALES is a French company headquartered in Suresnes (Hauts-de-Seine). Created in 2012, the company is developing an ambitious and unique program thanks to its innovations and the quality of its teams and industrial consortium : the LCA60T, a rigid airship for heavy load transport with a carrying capacity of 60 tons. Originally designed to meet the needs of logging renewable wood resources in hard-to-reach areas, the LCA60T's unique hovering loading and unloading characteristics will provide solutions to numerous logistical and landlocked problems around the world, with a very low environmental footprint. This solution will allow, at low cost, to free itself from all ground constraints for the point-to-point transport of heavy or bulky loads. Finally, FLYING WHALES is also developing FLYING WHALES SERVICES, the operating company for the LCA60T.

For more information, please visit: <https://fr.flying-whales.com/>

PRESS CONTACTS

Romain Schalck

+33 6 34 25 48 50

romain.schalck@flying-whales.com