



By 2030, the aim is to connect the rural parts of Denmark more efficiently, affordably, and in an environmentally friendly manner

Danish Copenhagen Helicopter based at Roskilde Airport, has along with their partner Copenhagen AirTaxi signed a Letter of Intent with Swiss aircraft manufacturer DuFour Aerospace, for a conditional order of acquiring the Aero2 UAV for freight and Aerial Work and the Aero3 for passenger transportation, with the purpose to enhance their initiatives in introducing environmentally friendly and efficiently transportation in Denmark and neighboring countries; Germany, Sweden and Norway.

“Recently we announced our partnership with airplane manufacture VÆRIDION to develop and establish regular domestic routes in Denmark, using a standard yet fully electric airplane that utilizes the country’s existing airfields and airports.

With the Dufour’s 8-seater Aero3 electric hybrid aircraft, we aim to build upon this initiative and extend the possibilities to encompass the remaining rural areas of Denmark, including many of its small islands where constructing an airfield is either distant or not feasible at all. Our goal is to create affordable and swift connectivity, making it accessible to all” says Henrik Bendix, Co-founder Copenhagen Helicopter.

It is the ambition, initially as a trial period, to establish a route between Odense and possible other parts of the Southern Funen archipelago, with the Aero2 by 2026 for cargo purposes. This will serve as a learning process for operating and maintaining a completely new type of aircraft - a Tiltwing. Once its equivalent but larger 8-seaters Aero3 is ready by 2030, Copenhagen Helicopter plan to expand the service to transport passengers in this region and beyond. Our aim is to significantly improve the connectivity – making it even more efficient, faster, and cost-effective whether it's city-to-city or from rural areas or islands to city. Preliminary estimates confirm prices as low as DKK 425,- per person for a one-way ride from for example City of Odense to the Island of Ærø.

The Dufour cooperation fits well with Copenhagen Helicopter's participation in Denmark's beacon of business for robots, drones, and autonomous ship operations, "NextGen Robotics", under the auspices of Business Region Fyn and The Danish Board of Business Development. As part of the wider effort in NextGen Robotics a consortium consisting of Copenhagen Helicopter, Hans Christian Andersen Airport, Copenhagen AirTaxi, Skypuzzler and The University of Southern Denmark has recently initiated the development of a concept for AAM in Denmark, including test flights within a 3-year time frame.

"Already cooperating closely with Copenhagen Helicopter this new partnership falls well in line with our ambitions to facilitate the testing and development of a new era of aviation in Denmark" says Hans Okholm Vejrup, CEO of Hans Christian Andersen Airport.

"Dufour Aerospace is very pleased to be part of this great initiative in Denmark" says Thomas Pfammatter, CEO and Co-founder of Dufour Aerospace. "Efficiency, safety and operational versatility are key to providing a useful product to our customers. In an area with vast geographical hindrances, these aircraft have the potential to change the transportation setup of a country. This is true for Aero2 in uncrewed critical cargo applications and for Aero3 in crewed aviation. These aircraft will make connectivity and logistics dramatically simpler, more ecologic, and cheaper than today, and Denmark is an ideal place for this" says Thomas Pfammatter, CEO and Cofounder of Dufour Aerospace.

A versatile type of aircraft with many possibilities

"The Aero2 is a drone lifting up to 40 kg of freight or equipment like valuable cargo, cameras etc., while the Aero3 aircraft is a 7-seaters passenger aircraft + a pilot" explains Martin Winther Andersen, co-founder and CEO, Copenhagen Helicopter and he continue explaining:

"Within AAM (Advanced Air Mobility) we have focus on Aircrafts that can develop the public transportation in a third dimension, that in the future are electric, have a short charging time and that are operational strong in all kind of weather conditions. We have followed +700 global projects that we have categorized on over 10 different parameters that we as an operator based on our many years of operational experience find important, where obvious topics such as dual-control cockpit, accessibility for wheel-chair users and of course a simple, safe and already tested redundant design that we know is doable. Dufour's Aero3 responds to all these demands as one of few with the proven Tiltwing design.

"In addition, history tells us that if need be Tiltwing designs are scalable all the way up to approx. 50 passenger aircrafts and that they can operate in all sorts of weather conditions and environments. In a project like ours where our goal is to introduce an extra dimension

of travel incl. its infrastructure for as many citizens as possible, where several new challenges come into account, it gives a lot more ease of mind and lowering risk of failures significantly knowing that the tool to make it happen, has already proven its worth and that the founders behind this new category of aircraft, has several decades of relevant operational experience in the same type of environment and type of operation that this aircraft will be used as. Experience such as pilot, CFO, operations etc.”, he concludes and emphasizes that the Aero3 is a true “Swiss Knife”!

“In addition to its electric flying it also has the option to fly as a hybrid. A small combustion engine that runs on Sustainable Aviation Fuel (SAF) can provide electric power onboard and provide range up to 1.000 km, which gives us new possibilities to look at our neighbor countries too and service parts of the country where charging infrastructure can be a challenge to deliver.”

Job creator

The innovative Copenhagen Helicopter founders have ensured that the LOI has a mutual agreement to seek the possibilities to build a factory on Danish soil for the assemblage of the Aero3 aircrafts, creating a need of over 2.000 factory jobs. That is extra +2.000 additional jobs beside what building out AAM in Denmark creates in form of many direct and indirect jobs such as new pilots, mechanics, operation, administration etc.

With its +60 years in aviation, Copenhagen Helicopter’s Operator Copenhagen AirTaxi is one of the oldest aviation companies in Denmark. Besides their own routes to the Danish islands Læsø and Anholt, they operate all kinds of aircrafts from small propellers to Boeing 737 and helicopters but they also run one of Denmark’s most successful flight academies and will play a big role within establishing and opening more routes with electric flights and educating future crewmembers.

About the Aero3:

Passenger capacity: 7 + crew.

Range: 1.000 km. in hybrid mode

Battery Charging: Can self-charge en-route plus from land line.

Take-off distance required: None

Ready for Commercial Operation: Around 2030.

Contacts for Further Information

DuFour Aerospace:

Dufour Aerospace develops efficient and sustainable aircraft to be able to meet today's Advanced Air Mobility and medium-sized drone market requirements. The Aero2 is an unmanned aerial vehicle designed for cargo transportation, aerial mapping/remote sensing and public safety applications. The Aero3 is a crewed 8-seat aircraft to serve the requirements of Advanced Air Mobility markets, especially patient transportation and regional passenger air mobility. The company has been incorporated in 2017 and has its headquarters in Visp, Switzerland.

Website: www.dufour.aero

Contact: Thomas Pfammatter, CEO and Co-founder.

Email: media@dufour.aero

Copenhagen Helicopter:

Copenhagen Helicopter has over 15 years of experience in helicopter operations and infrastructure design, including heliports and helipads. The company represents cutting-edge expertise in aviation electrification.

Website: <https://www.cphhelicopter.dk>

Website: <https://evtol.dk/index.php/en/>

Contact: Martin Winther Andersen, CEO and Co-founder.

Email: man@cphhelicopter.dk

Copenhagen AirTaxi (CAT):

CAT is one of Denmark's oldest aviation companies, operating everything from smaller propeller aircraft to Boeing 737s and also providing pilot training. The company boasts over 60 years of national and international experience.

Website: <https://aircat.dk>

Contact: Jimmy Arly Larsen, Accountable Manager

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