

WEEKLY REWIND

OUR TAKE ON THE NEWS THAT CAUGHT OUR ATTENTION
IN ADVANCED AIR MOBILITY & THE REST OF AEROSPACE

ADVANCED AIR MOBILITY

- New Chinese eVTOL startup TCab Technology announced the start of their test flights - **While we do not know if the test flights will be full-scale or sub-scale, this announcement is a demonstration of a rich eVTOL ecosystem we have little visibility in the west**
- Samad Aerospace has begun the certification process for the remotely-piloted eStarling Cargo eVTOL - **The company expects to begin deliveries at the end of 2022 and it is attracting interest from oil and gas, mining, medical logistics, and emergency response companies**
- FAA has granted the G-1 certification basis to Archer - **While this is a significant milestone, Archer has not specified which one of the four stages of the G-1 they have completed**
- Blade Air Mobility announced the acquisition of organ transport company Trinity Air Medical, that will become a part of its MediMobility organ movement service - **Blade, already the largest organ transporter in the US Northeast, will become the largest US organ transport company, a signal of the increasing demand for point-to-point organ air transport due to advances in organ preservation and restoration**
- Dufour Aerospace is cooperating with Swiss Air-Rescue Rega to develop the air ambulance version of its Aero3 eVTOL - **Rega will provide the company with medical and aviation equipment, operational standards and certification expertise**
- Vertical Aerospace is gearing up for the final assembly of its eVTOL demonstrator, as it start receiving parts and assemblies from its suppliers - **The company candidly shared that they struggled with the demonstrator's weight, incorporated the batteries in the passenger cabin for ease of access and for safety reasons and forecasted a conservative flight test program starting with remotely piloted flights, before graduating to an on-board pilot**
- Archer announced it is joining the US Air Force Agility Prime program - **Archer is the latest OEM to join an extremely successful commercial/military partnership program**

THE REST OF AEROSPACE

- NASA, the federal government and industry leaders introduced a plan to reduce aviation carbon emissions through production of more than three billion gallons of SAF by 2030 - **These cost-sharing partnerships with the industry are meant to develop technologies for next-generation narrowbodies, forecasted to enter service by the early 2030s**
- China is studying how to build ultra-large spacecraft that are up to 1 kilometer long as a part of a call for research proposals issued by the National Natural Science Foundation of China - **China sees this aerospace equipment as a strategic asset for the “future use of space resources, exploration of the mysteries of the universe, and long-term living in orbit”**

QUOTE OF THE WEEK

“Continuous development is in Rega’s DNA. The Aero3 is an exceptionally interesting aircraft, and we want to support its development with our experience from 70 years of HEMS operation”

Ernst Kohler, CEO, Rega
