

WEEKLY REWIND

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

ADVANCED AIR MOBILITY

- Surf Air Mobility ordered 150 Cessna Grand Caravan EX turboprops, 100 firm orders and 50 options, to convert them into hybrid-electric aircraft, utilizing their proprietary powertrain - **After the acquisition of Ampaire, the company is hybridizing the Caravan with support from Textron, and it plans to operate the aircraft as well as sell them to other operators**
- Universal Hydrogen announced it is going to incorporate its modular hydrogen capsule technology into Deutsche Aircraft Dornier 328 fuel-cell demonstrator, powered by hydrogen propulsion specialist H2FLY - **This is the company first application of its hydrogen capsules in an aircraft with another company's hydrogen propulsion system, an indication of the company interest in expanding the hydrogen ecosystem**
- Malaysia Airports, Volocopter and Skyports are working together to explore the deployment of eVTOLs across the Asia-Pacific region - **Malaysia Airports aims to make Subang Airport an international aerospace center and business aviation hub and then expand the business model to other markets in the region**
- Eve Urban Air Mobility Solutions entered a partnership with private on-demand charter broker Flapper to serve as a proof-of-concept for future operations of Eve's eVTOL aircraft, by providing up to 25,000 hours/yr of flight time across several South American cities - **Eve continues to add additional operators to its ecosystem**
- The US District Court for the Northern District of California denied Wisk's motion for a preliminary injunction against Archer - **These proceedings mark the beginning of what could be a first of many cases of IP infringement in the AAM industry, with a trial likely to last at least six months**
- NASA's all-electric X-57 Maxwell successfully completed the high-voltage testing in preparation for first flight - **While it might seem like the program is falling behind the progress of many AAM startups, its principal goal is to share the design and airworthiness process with regulators, as well as establish a reference platform for distributed electric propulsion technologies' integration**

THE REST OF AEROSPACE

- Following fellow private space travel startup Virgin Galactic, Blue Origin flew its spacecraft for a 10-min. 10-sec. ride into suborbital space, with CEO Jeff Bezos as one of four passenger - **This second space flight marks the opening of space to private individuals, able to afford the \$250,000 ticket, with combined sales already passing \$100 million**
- DHL is working with Bulgarian aircraft developer Dronamics on deploying drones to streamline supply chains, transporting up to 350 kg of cargo over a maximum distance of 2,500 km - **DHL joins UPS in the selection of cargo drones, leaving us wondering if FedEx will change their current plans and join them**

QUOTE OF THE WEEK

"We believe that cargo drones will be a key element in the next generation of transportation in logistics"

Spokesperson, DHL
