

WEEKLY REWIND

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

ADVANCED AIR MOBILITY

- Eve Urban Air Mobility partnered with the Brazilian civil aviation authorities to develop a concept of operations for urban air mobility in Rio de Janeiro - **Eve is putting in place the ground work for operations in its home country, working with the authorities in addition to future aircraft operators**
- Wisk published a video of their first eVTOL transition in 2017, part of a campaign called "Generation of Milestones" - **Wisk is keen to share several milestones they achieved, far in advance of the rest of the industry, and we think this campaign might conclude with the unveiling of the Gen 6 aircraft**
- Harbour Air, MagniX and H55 completed the electric propulsion PDR for the seaplane operator's DHC-2 Beaver - **This is another important step towards the electrification of Harbour Air's entire fleet in the 2023-2024 timeframe**
- Joby Aviation has begun flight testing to analyze its eVTOL acoustic noise signature at takeoff, hover, and overhead flight, as part of NASA's Advanced Air Mobility (AAM) National Campaign - **This flight test marks the introduction of eVTOL aircraft in the National Campaign and it is no surprise the most advanced eVTOL OEM is the first to be evaluated**
- Eve Urban Air Mobility Solutions continues to bolster its ecosystem of operational partners, adding Australian helicopter operator Microflite - **The companies will work together to develop services and procedures for a safe and scalable operating environment, starting with helicopter testing**
- Electra announced a partnership with ground infrastructure developer Skyportz to explore urban, regional and cargo operations - **Electra considers Australia an ideal market due to the large distances that suit their eSTOL hybrid design**

THE REST OF AEROSPACE

- Airbus signed its first A400M export order with two aircraft purchased by Kazakhstan - **This order signals the end of a multi-year drought of A400M orders, with additional export contracts in sight**
- The US Air Force granted Boeing, Lockheed Martin and Raytheon contracts to develop air-breathing, hypersonic cruise missiles under the SCIFiRE project - **This joint US-Australian program is another piece of the US hypersonic puzzle, with a missile small enough to be carried by tactical fighters (i.e. F/A-18F, EA-18G and F-35A), and by maritime patrol aircraft, like the P-8A Poseidon**

QUOTE OF THE WEEK

"Data from industry leaders like Joby is critical for NASA's research activities and future standardization of emerging aircraft configurations"

Davis Hackenberg, AAM mission integration manager, NASA
