WEEKLY REWIND

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

ADVANCED AIR MOBILITY

- Blade Air Mobility started trading on the NASDAQ under the ticker symbol “BLDE” - **As the first US-based AAM company to go public, it will be an interesting indicator of the public's interest in the AAM sector**
- Blade Air Mobility will use the cash from the SPAC deal for infrastructure M&A and opening new routes - **The company infrastructure plans makes it an attractive partner for OEMs, whether they plan to sell or operate their vehicles**
- Overair foresees their Butterfly eVTOL to certify by 2025, bring their propulsion system to TRL 6 this year and be quieter than the Joby Aviation S4 - **Secretive Overair, considered in 2018 as the most advanced eVTOL OEM, is working on a timeline aligned with the industry top companies**
- Jaunt Air Mobility announced the establishment of design and manufacturing operations in Montreal and detailed the timeline for their Journey eVTOL: first flight 2023, LRIP 2025, cert 2026 - **The Canada announcement is an interesting move that takes advantage of the human and supplier talent available in Quebec**
- Jaunt Air Mobility established a partnership with CAE to design, develop and produce the Jaunt Aircraft Systems Integration Lab (JASIL) to support testing of systems toward certification - **The company continues to expand its aerospace supply chain by choosing risk reduction partners to retire certification risk and cost**
- NASA signed agreements with five state and local governments to explore how to incorporate AAM solutions into their transportation plans - **NASA aims to use these partnerships to develop best practice documents to be shared with other cities/states**

THE REST OF AEROSPACE

- The US Air Force is planning to move in the coming decade to a four plus one fighter fleet, composed of F-35, F-15EX, F-16 and NGAD, the replacement of the F-22, and, for a specific timeframe, A-10 - **The Air Force is moving to a more sustainable and advanced fleet by 2030, spearheaded by the NGAD, a 6th gen fighter that is being developed using a continuous, accelerated spiral development**
- China landed a a six-wheeled solar-powered rover, Zhurong, on Mars on its first attempt, the second nation to operate a rover after the US - **This new milestone shows the rapid progress of China space capabilities, working toward the goal of becoming the lead space nation in 20 years**

QUOTE OF THE WEEK

“I was surprised at how well it's [NGAD, Next-Generation Air Dominance fighter] doing"
Lt. Gen. Clinton S. Hinote, deputy chief of staff for strategy, integration and requirements, US Air Force

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