

WEEKLY REWIND

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

ADVANCED AIR MOBILITY

- NASA released a white paper on Regional Air Mobility (RAM), looking at how AAM could change this market - **AAM might have the right economics to bring back regional services, discontinued by the major airlines during years of consolidation**
- Lilium released more details on their schedule, with 2023 cert start followed by 2024 certification with EASA - **A little over one year for certification is an aggressive schedule**
- Bye Aerospace announced a cooperation with L3 Harris Technologies for an ISR version of the eFlyer 800 - **Bye Aerospace continues its full court press to the King Air by entering another market currently in the hands of the Beechcraft aircraft**
- Skyports and Volocopter are going to support Singapore bid to be the world's first eVTOL market - **We would not be surprised to see Singapore be the first city to launch AAM services**

THE REST OF AEROSPACE

- China Aerospace Science and Industry Corp plans to introduce a reusable plane, capable of lifting 2 tons for low-earth orbit commercial flights by 2030 - **China continues to advance their space exploration and access plans, even if a reusable plane by 2030 might be an optimistic goal**
- Following the success of the previous test flights, NASA will task the Ingenuity Mars helicopter with a new mission: explore how aerial scouting can benefit future exploration missions - **The Ingenuity program has been a success and will certainly pave the way for aerial mission to Mars and other planets/moons**

QUOTE OF THE WEEK

"[...] the convergence of electric propulsion, autonomous systems, new operational models, and an already established infrastructure, [...] will provide a convenient, affordable, and community-friendly regional travel option"

Kevin Antcliff, Deputy Lead for Emerging Applications and Technologies, NASA
