

WEEKLY REWIND

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

ADVANCED AIR MOBILITY

- Ehang unveiled their new lift + cruise eVTOL, the VT-30, a longer range vehicle meant to complement the EH-216 as the OEM shift its strategy to become an operator - **Ehang is building a family of vehicle approach, similar to Volocopter, but the choice of full autonomy for both vehicles might delay certification**
- Honeywell and Denso have formed an alliance to develop and provide electric propulsion systems for UAM vehicles - **The partnership is a win-win for the two companies, allowing Denso, an automotive supplier, to enter the space while expanding Honeywell propulsion and AAM portfolios**
- Oxis Energy, a developer of advanced batteries and a supplier to Bye Aerospace on their eFlyer 800, has entered into administration and it is selling off its patents - **Now that many AAM companies are entering the most capital intensive phase of their projects, we are seeing the appetite of the investment community wane**
- Airflow quietly unveiled its family of piloted cargo eSTOLs with the Model 100 (500 lb payload) and Model 200 (2,000 lb payload) - **eSTOLs could become a competitor to eVTOLs in middle mile logistics**
- Ireland is entering the AAM market with a partnership between Skyports, Avtrain and the Shannon Group to launch a vertiport close to Shannon airport in 2022 - **While Skyports continues to expand its worldwide presence, the commitment of Ireland to AAM brings into the market the country aerospace expertise and talent pool**
- Volocopter is partnering with Near Earth Autonomy to develop, test and demonstrate BVLOS full autonomous operation of its cargo UAV VoloDrone - **Volocopter is adopting a pragmatic approach to autonomy, starting with unmanned cargo; we expect that the lessons learned on VoloDrone will be applied to its passenger eVTOLs in the future**

THE REST OF AEROSPACE

- GM and Lockheed Martin announced the development of an unpressurized lunar vehicle for longer range missions across the moon - **The companies are getting ahead of upcoming NASA procurements, putting together their joint expertise that dates back to the Apollo days**

QUOTE OF THE WEEK

“Moving forward, these two product series will be used as core development for a service-oriented operations strategy”

Huazhi Hu, Founder, Chairman and CEO, Ehang