

Advanced Air Mobility

Aeroporti di Roma, Leonardo partner on vertiport equipment

Aeroporti di Roma, one of the founder airports of UrbanV, announced a partnership with Leonardo to offer ATC/UTM technology solutions and vertiport management solutions to the vertiport market.

OUR TAKE

We are witnessing an explosion of interest and offerings in AAM infrastructure. We expect more integrated solutions, like the one offered by the two partners, to be announced.

Rolls Royce announces turbogenerator for hybrid-electric aircraft

Rolls Royce is rounding out its AAM propulsion solutions portfolio with a hybrid option. The development of turbogenerator technology will allow the company to support aircraft with longer range than what is possible on batteries only.

OUR TAKE

While batteries are excellent for short range trips, longer routes require hybrid-electric solutions. With this new family of products, Rolls Royce is developing a comprehensive propulsion portfolio to serve all AAM aircraft.

Airbus, Munich Airport sign MOU on AAM turnkey solutions

Airbus and Munich Airport signed an MOU to provide turnkey solutions to cities and regions interested in AAM. The offering will provide the customer with eVTOLs, support and services as well as ground infrastructure services and solutions.

OUR TAKE

Not even one day after the Aeroporti di Roma/Leonardo announcement, comes a new offering from a different AAM team providing an even more comprehensive one-stop-shop AAM ecosystem solution.

Beta receives additional funding from Amazon

In conjunction with the flight of Beta Technologies Alia between two Amazon warehouses, the retail and cloud giant announced a second investment in the company through its Climate Pledge Fund. Amazon has not placed any Alia orders.

OUR TAKE

Beta continues to attract funds from private investors. We think the new undisclosed investment puts Beta total funding in the \$1 billion ballpark, the average amount needed to bring an eVTOL through certification.

The Rest of Aerospace

NGAD starts EMD program phase

The US Air Force Secretary, Frank Kendall, announced on June 1st that the 6th-generation fighter program, Next Generation Air Dominance (NGAD), has moved to the Engineering, Manufacturing and Development phase (EMD). A prime has not been announced.

OUR TAKE...a bit late

The US wants to field a new air superiority capability before 2030 and the fact that EMD has already started is a positive indication. As a comparison, the Lockheed Martin F-22 EMD started in 1991, with the first EMD flight in 1997.