The year of superlatives

Five trends that shaped Advanced Air Mobility in 2021

INVESTMENT

AAM attracted significant investment from public and private investors, with the lion share coming from SPACs

Since June 2021 around $3.3 billion has come into the companies tracked by the AAM Reality Index, with around 90% going to five companies

ORDERS

Airlines, lessors and helicopter operators announced thousands of orders

Since August 2021 the OEMs tracked by the AAM Reality Index added 3,874 orders for a total of 7,839…but the fixed orders amount to only 463, up 14 from August

ESTABLISHING THE SUPPLY CHAIN

OEMs announced the selection of critical suppliers, strategic partners and sub components providers

Honeywell and Garmin for cockpits; Torah and Solvay for materials; CAE is helping OEM/Operators with training

BUILDING THE ECOSYSTEM

OEMs are starting to look beyond the vehicle and engaging suppliers and partners to build the entire ecosystem

Lilium with Ferrovial and ABB; Joby Aviation and Archer with REEF; Volocopter with SkyPorts

ENTRY INTO SERVICE IN WAVES

The market is clearly dividing into two waves of entry into service: a first wave before 2024 and a second wave from 2025 on

Uncertified cargo UAVs and the several air taxis aim for 2024 EIS; a second set of eVTOLs and eSTOL will instead enter service in the second half of the decade