Panel 4: Vertiports – The Future of Urban Air Mobility

Annual Safety Conference 2022
EASA Airport Safety & Environmental Sustainability through Innovation
PANEL 4: VERTIPORTS – THE FUTURE OF URBAN AIR MOBILITY

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Choose Paris Region

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Ferrovial

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MODERATOR
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Drones Programme Manager
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November 2022.
Inauguration of the first European Vertiport
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Romain Erny
Head of Mobility
Choose Paris Region

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How to lower air pollution and congestion?
Bradley Miller
Managing Director UK & EMEA
Vertiports, Ferrovial

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Sustainability through Innovation
Question

Urban air mobility promises speed and convenience, which suggests vertiports will be near passengers’ points of origination and destination, therefore what thoughts are being given to strike the balance between passenger convenience without compromising safety?
Question

How do you see vertiports and urban air mobility safely integrating into existing transport networks, including airports?
smart vertiport design
takes into consideration

- Current and upcoming regulations and standards
- New takeoff and landing procedures to fit more stringent obstacle environments
- High passenger throughput and fast aircraft turnaround
- All functions at airside and landside
- Optimized capacity

and land utilization of landside and airside areas

- Specifics of a/c re-energizing and RFFS
- Adequate security concept
- High safety standards and low noise of VTOL a/c