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Vertiports @Airports

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ICAO RPAS Symposium

POLICY BRIEF
Advanced Air Mobility:
Integration into the Airport Environment



Key considerations for Airport Operators

Vertiport development and integration



- Airport operators should consider future **infrastructure and operational requirements**, including impacts on noise and capacity, for accommodating vertiports as part of their **master planning process**.
- Airport operators should consider the **needs for electrical and charging capabilities** within their master plans so as to ensure that enough electrical capacity is foreseen to cater to increasing demands from AAM.
- Airport **capacity management** concepts should be established with clear priorities and operating requirements between traditional and advanced aviation at airports.



Key considerations for Airport Operators

Vertiport development and integration



- Airport operators should seek to create **seamless multimodal interfaces** between ground and air transportation systems.
- The vertiport users should pay for the usage of the airport infrastructure (*as per the **user-pay principles***), to cover the relevant costs (ex. infrastructure, operations, maintenance, etc.).
- Where possible, airport operators should consider **alternative charging and revenue schemes** for advanced aircraft operators.

