





# Transforming air mobility **FOR DECADES TO COME**

We bring urban air mobility to life.

 VOLOCOPTER





# WE ARE VOLOCOPTER

We bring urban air mobility to life

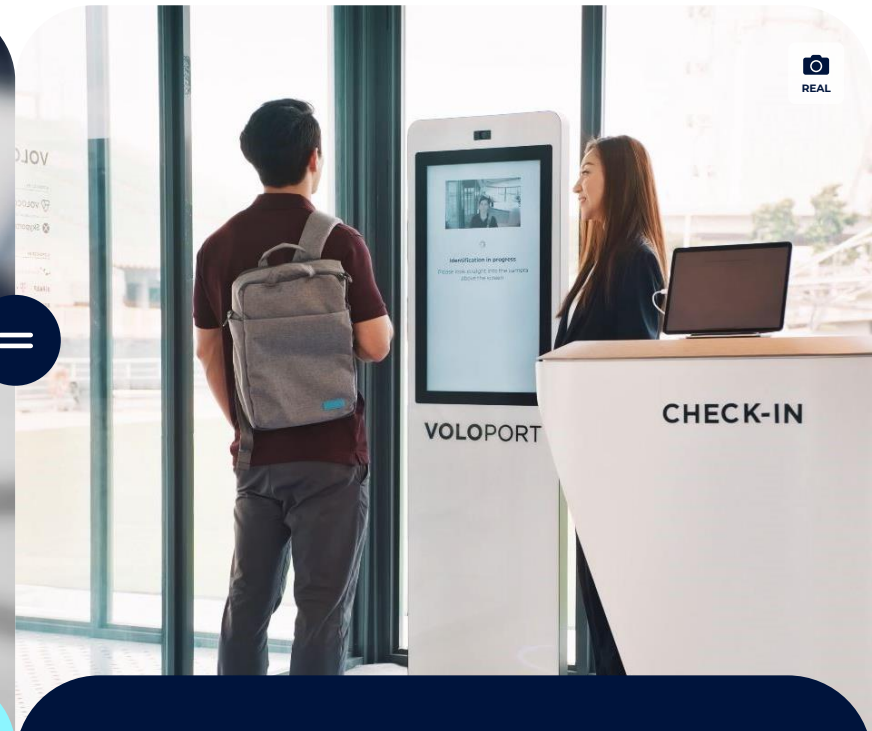
With our ecosystem approach.



**FAMILY OF AIRCRAFT**  
covering the entire market



**VOLOIQ**  
as the operating platform



**URBAN MOBILITY**  
as a service



## VOLOCOPTER ECOSYSTEM APPROACH

**1** PRODUCT TECHNOLOGY  
AND POSITIONING

**2** VOLOCOPTER'S PATH  
TO CERTIFICATION

Pioneering an entirely new industry

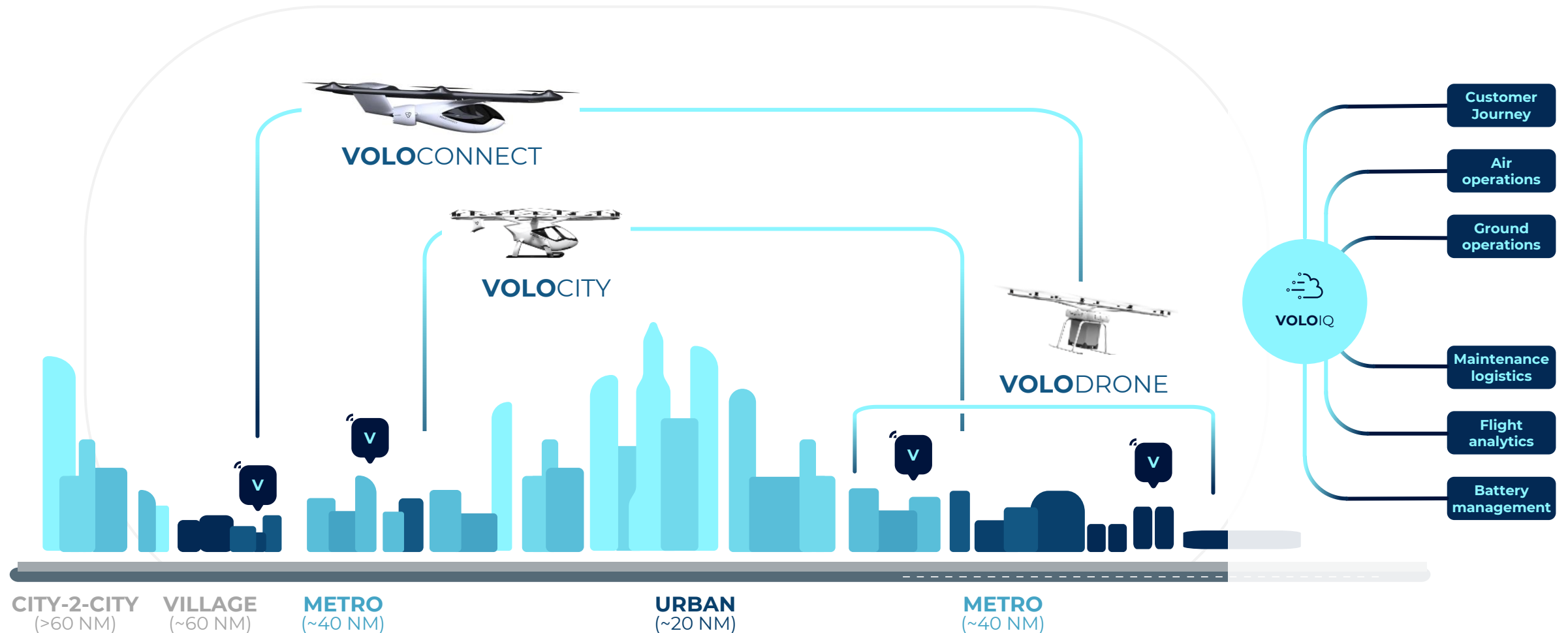






# WE BRING URBAN AIR MOBILITY TO LIFE

Family of aircraft & VololQ create an entire ecosystem



# VOLOCITY

## The urban air taxi

SEATS <sup>1</sup>	<b>2</b>
POWER TYPE	<b>FULLY ELECTRIC</b>
MOTORS & ROTORS	<b>18</b>
CRUISE SPEED	<b>56 MPH</b>
FLIGHT RANGE	<b>22 NM</b>
SAFETY	<b>10<sup>-9</sup></b>



Introducing  
**VOLOCITY**



Notes: 1) 1 seat (piloted), 2 seats (automated);  
Source: Company Information



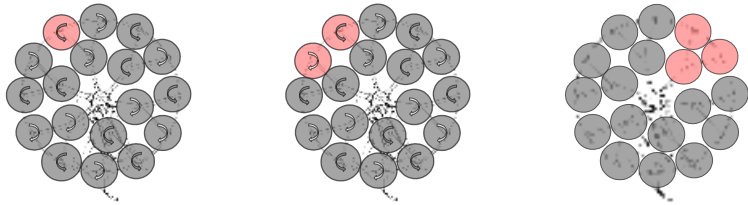
# HIGHEST SAFETY

by design

“SAFETY FIRST” AS CORE VALUE

Multiple redundancies to  
achieve **highest safety in aviation**

*e.g., 18 independent rotors, 9 batteries,  
3 dissimilar flight computers*



**100x safer** than US Part-23<sup>1</sup> ( $10^{-9}$  vs.  $10^{-7}$ )

**As safe as a** commercial airliner

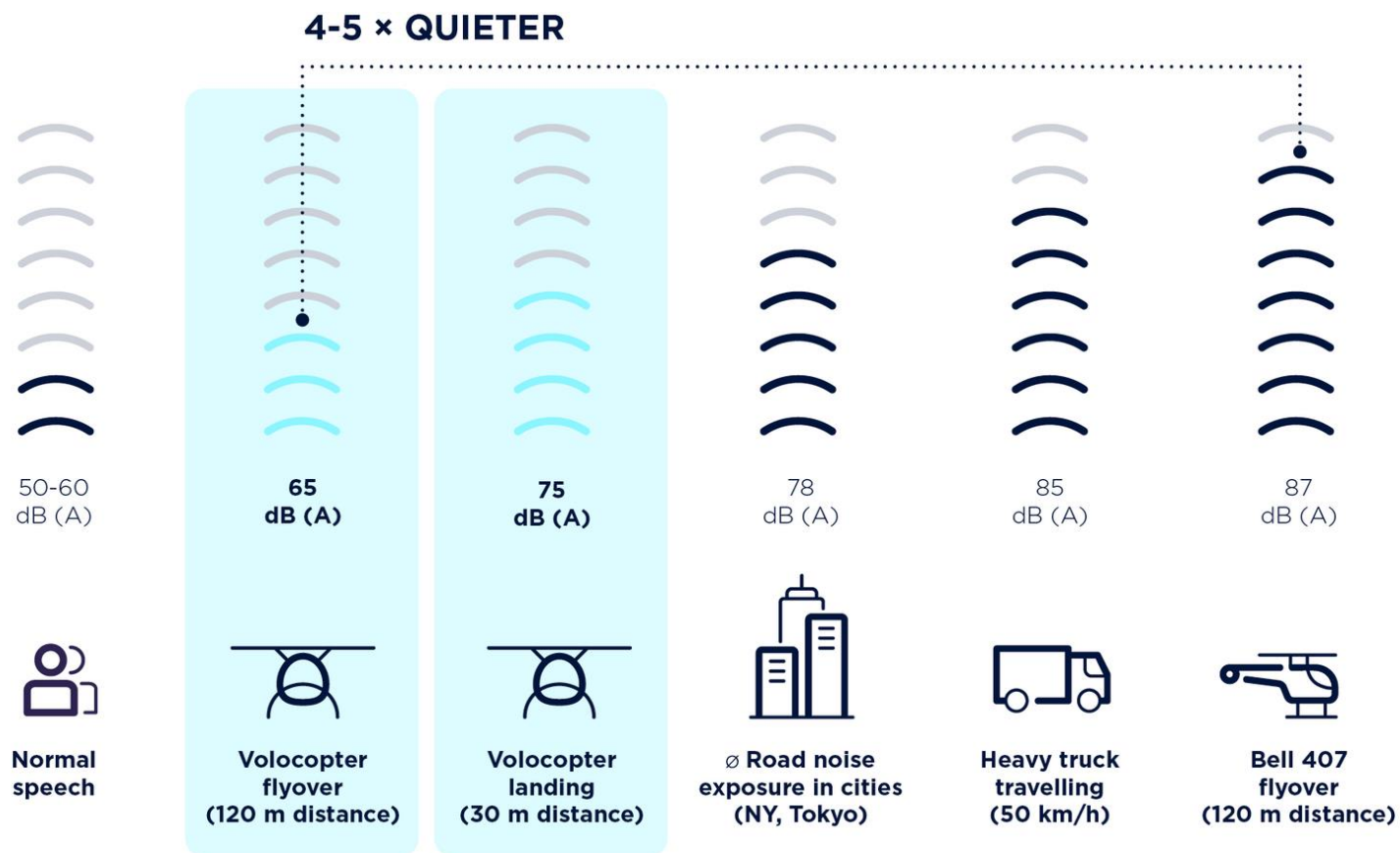
Notes: 1) EASA SC-VTOL2510 with MoC VTOL.2510, 14CFR Part-23, Amdt. 64, §23.2510 with ASTM F3230-20a, Assessment Level II  
Source: Company information





# LOWEST NOISE IN THE INDUSTRY

Volocopter noise level



# VOLODRONE

## The heavy-lift drone

PAYLOAD	<b>440 LBS</b>
POWER TYPE	<b>FULLY ELECTRIC</b>
MOTORS & ROTORS	<b>18</b>
CRUISE SPEED	<b>50 MPH</b>
FLIGHT RANGE	<b>25 NM</b>
SAFETY	<b>10<sup>-9</sup></b>



Introducing  
**VOLODRONE**





# VOLOCONNECT

## Extending our reach

SEATS <sup>1</sup>	4
POWER TYPE	<b>FULLY ELECTRIC</b>
LIFT MOTORS & ROTORS	6
PROPULSIVE FANS	2
CRUISE SPEED	<b>112 MPH</b>
FLIGHT RANGE	<b>62 NM</b>
SAFETY	<b>10<sup>-9</sup></b>



Introducing  
**VOLOCONNECT**



Notes: 1) 3 seats (piloted), 4 seats (automated)  
Source: Company Information

# VOLOIQ – THE OPERATING SYSTEM FOR THE UAM INDUSTRY

## The VOLOIQ value proposition

1

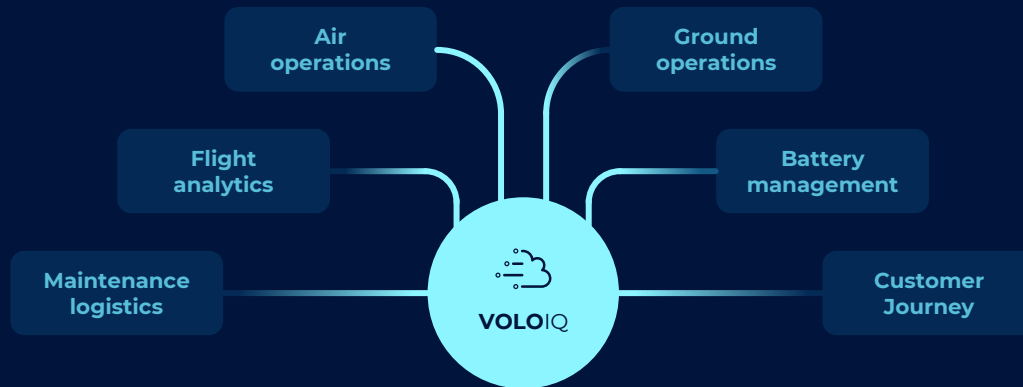
Enabling Volocopter operations

2

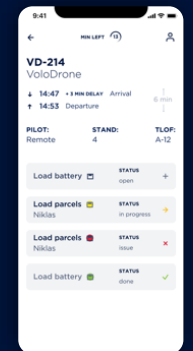
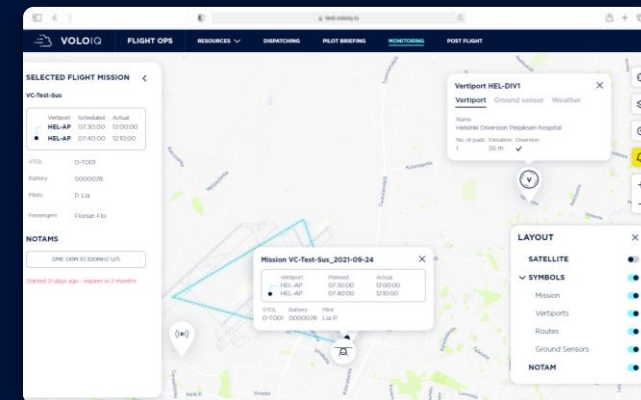
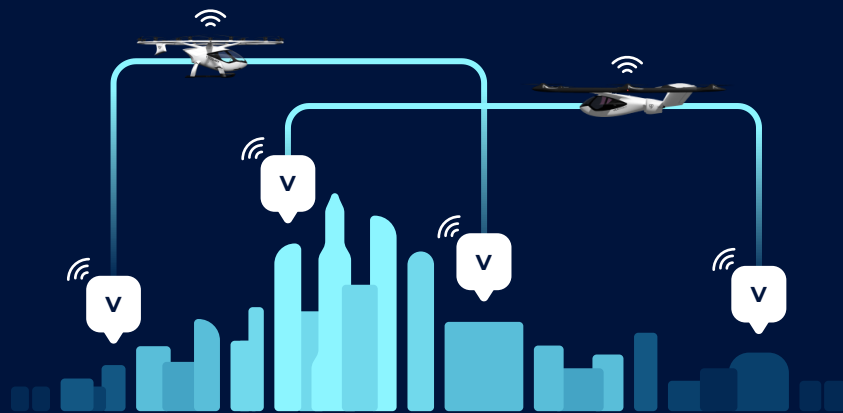
Become the operating system for the Urban Air Mobility market (cities, airlines, drone delivery)

3

Expanding to adjacent business segments (HEMS, general aviation)



VOLOIQ integrates **cloud** and **ground infrastructure**, to enable automated flying in highly **secured** and **certified** manner - primarily for Volocopter but also open to other UAM operators.





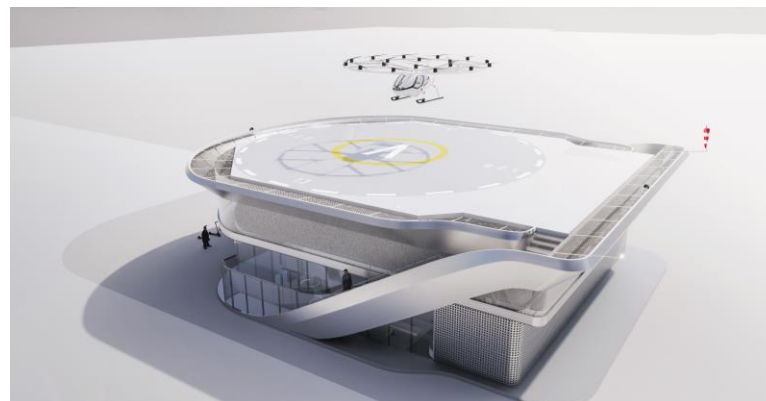
# VOLOPORT

## FIRST FUNCTIONAL READY-TO-USE VERTIPORT HANDBOOK

- ✓ Fully functional design
- ✓ For VoloCity & VoloConnect
- ✓ Modular integration also into densely built-up areas
- ✓ Small ecological footprint
- ✓ Considering ongoing regulations



Introducing  
**VOLOPORT**







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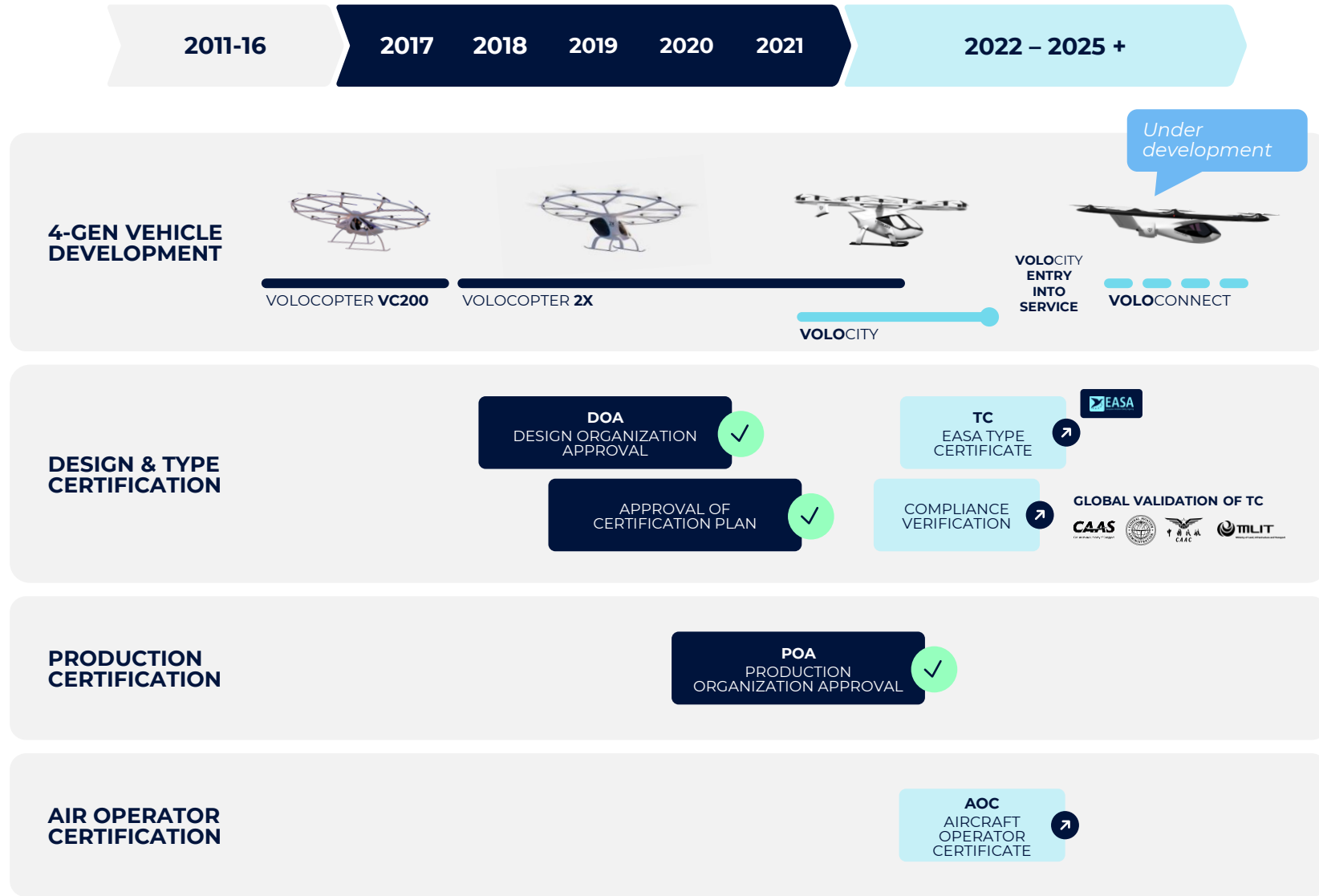


# TRACK RECORD OF PROVEN FIRSTS

1,000+ TEST FLIGHTS fully approved by worldwide regulatory bodies

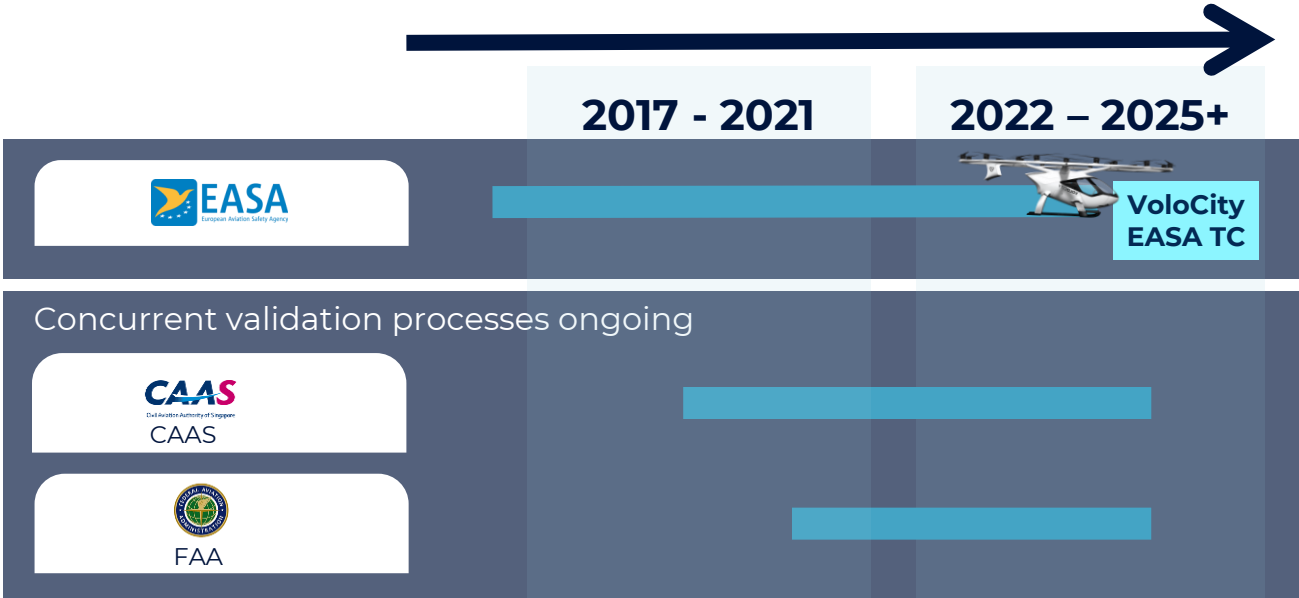
2016	2017	2018	2019	2019	2019	2021	2021	2021	2021
									
<b>Bruchsal</b> Volocopter VC200	<b>Dubai</b> Volocopter VC200	<b>Las Vegas</b> Volocopter VC200	<b>Helsinki</b> Volocopter 2X	<b>Stuttgart</b> Volocopter 2X	<b>Singapore</b> Volocopter 2X	<b>Paris</b> Volocopter 2X	<b>Oshkosh</b> Volocopter 2X	<b>Hamburg</b> VoloDrone	<b>Seoul</b> Volocopter 2X
<b>1st</b> Crewed Multicopter flight with approval	<b>1st</b> Automated flight in a city	<b>1st</b> Public demo in the US	<b>1st</b> Flight in public integrated air space	<b>1st</b> Uncrewed flight in a European city	<b>1st</b> Crewed flight over CBD in Asia	<b>1st</b> First public eVTOL flight in France	<b>1st</b> Crewed public flight in the US	<b>1st</b> Public flight of the VoloDrone	<b>1st</b> Crewed public flight in South Korea

# VOLOCOPTER IS THE FIRST EVTOL OEM TO ACHIEVE DOA, APPROVAL OF CERTIFICATION PLAN AND POA





# VOLOCITY'S CERTIFICATION WITH EASA WILL BE CONCURRENTLY VALIDATED BY THE FAA AND CAAS



(Jun'21)  
Patrick Ky DG from EASA at public event in Paris with Volocopter, DGAC, ADP and RATP



## Some recent interactions



(Jul'21)  
Earl Lawrence (Executive Director Aircraft Certification FAA) at EAA Air Venture event in Oshkosh



(Feb'22)  
Han Kok Juan (Director General CAAS) in collaboration event parallel to Singapore Airshow





## OUR INVITATION

Become  
part and  
**BRING URBAN  
AIR MOBILITY  
TO LIVE**

 VOLOCOPTER

## Your Contact Partners

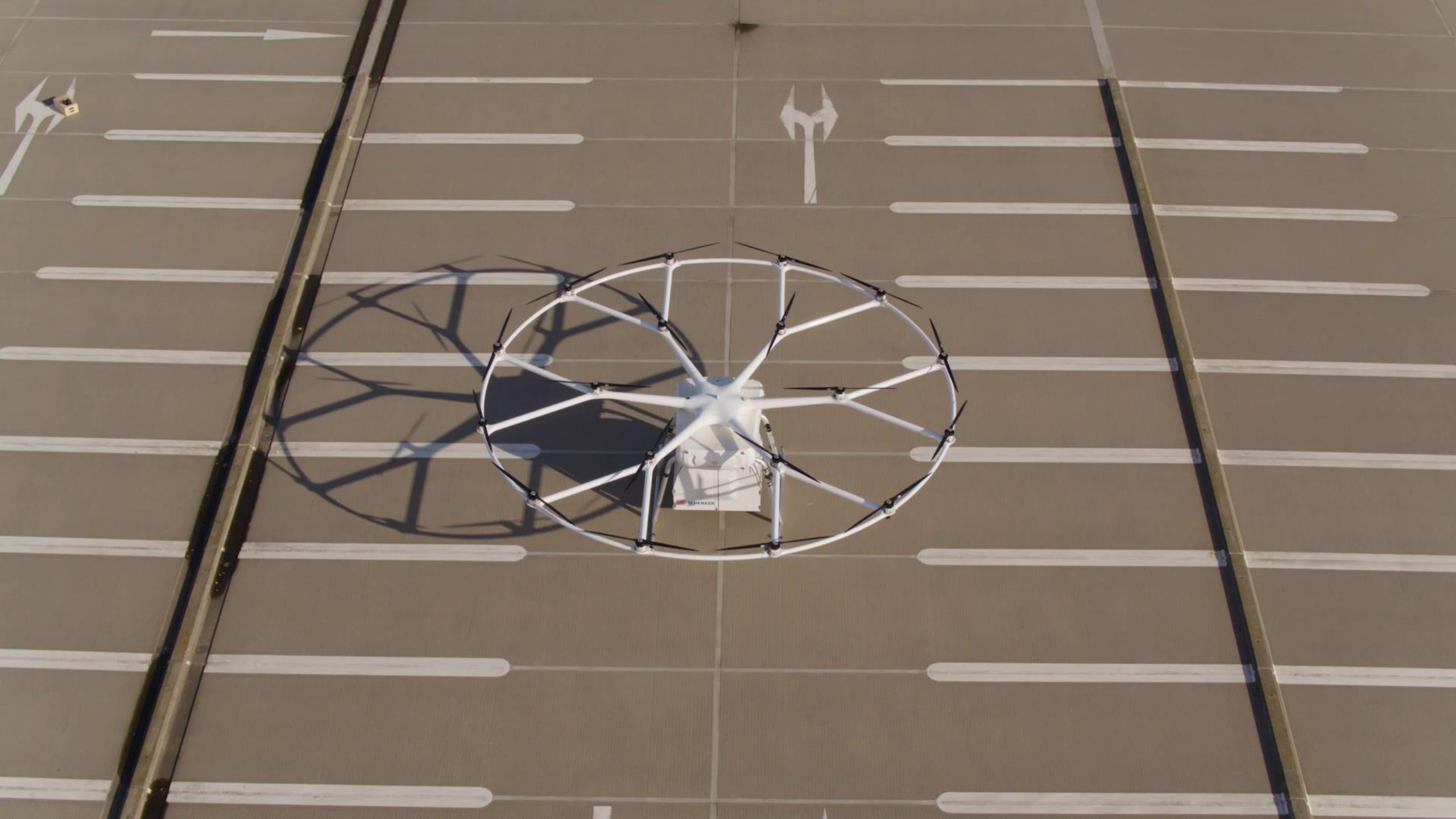


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