

Book your place!

Contact Us

08:00 - 08:50 Registration, Refreshments and Networking

08:50 - 09:00

Conference Chair:
Opening Introduction



Spencer Kelly,
Conference Chair, Technology TV
Presenter
INNOVATION
IS
IGREAT

1. Global Outlook (Hosted by Spencer Kelly, Conference Chair)

09:00 - 09:40

Panel (with Q&A):
A Global UAM Outlook

How close are we to achieving the dream of urban air transportation with eVTOL vehicles? What are the main challenges that lay ahead?

Moderated by Spencer Kelly



Bob Pearce, Deputy Associate Administrator, NASA



Ito Takanori,
Deputy Director, Manufacturing
Industries Bureau, Future Air
Mobility Office, Ministry of
Economy, Trade & Industry, Japan



Dr Pippa MalmgrenCo-Founder, H Robotics
Former US Presidential Advisor



Harini Kulatunga, Vice President, Head of Solutions, Unmanned Aerial Mobility at Airbus, Head of UAM UK



James Cranswick, Director Aviation, Deloitte

09:40 - 10:00

Keynote:UAM Market Overview

Guillaume Thibault
Partner, Transportation Practice of
Oliver Wyman and OW Forum
Fellow for Mobility

10:00 - 10:30

Panel (with Q&A):
Challenges, Opportunities and
Threats. The Regulators View on
Urban Air Mobility
Moderated by Spencer Kelly



Tim Johnson,Policy Director, Civil Aviation
Authority



Jay Merkle, Executive Director, Office of Unmanned Aircraft Systems, US Federal Aviation Administration



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10:30 - 11:00

Keynote: On-Demand Aerial Ridesharing -Uber's Vision for Making the World Move



François Sillion, Director, Advanced Technologies Research Centre (Paris), Uber

11:00 – 11:30 Coffee break – Exhibition Networking

2. EVTOL technology & infrastructure (Hosted by Darrell Swanson, Swanson Aviation)

11:30 - 11:35 Session Introduction



Darrell Swanson, Director, Swanson Aviation

11:35 - 11:55 Keynote:

From Flying Cars to Humans on Mars - The Future of Transportation



Dr Anita Sengupta, Co-Founder & Chief Product Officer, Airspace Experience **Technologies**

11:55 - 12:10

Enabling Urban Mobility: A New **EVTOL Infrastructure Era**



Ricky Sandhu, Founder (Architect), Six Miles Across London

12:10 - 12:25

Infrastructure in Urban Air Mobility: The Crucial Component



Duncan Walker, Co-Founder & Managing Director, SkyPorts Ltd

12:25 - 12:45

A UAM Ecosystem Built on

Safety



Mildred Troegeler, Director, Global Airspace Integration, Boeing NeXt

12:45 - 13:00

How Urban Air Mobility will reshape our cities with the new real estate and smart-systems



Pawan Srivastava, Director, McFly Aero Infrastructure Ltd



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3. Operational Environment

14:00 – 14:15 Preparing the UK for UAM Operations



Nikhil Anand,Founding Partner, The Aviary
Project

14:15 – 14:30 Tackling Airborne Software Complexity and Safety for

eVTOL



Filip Verhaeghe, Chief Executive Officer, (UN)MANNED

14:30 – 14:45 Air Mobility Ecosystem –Scaling the Urban Air Mobility economy



Ken Stewart, CEO, AiRXOS, part of GE Aviation

14:45 – 15:00 Blockchain in Aviation



Ali Husain, Chief Software Architect, SkyGrid

15:00 – 15:30 Panel (with Q&A):
A look at Cross-Certification,

and Air Traffic Management Issues and Developments

Moderated by:

Anthony DiNota, Vice President, Oliver Wyman, CAVOK





Jon Round, Head of Airspace, ATM and Aerodromes, Civil Aviation Authority

06

Andrew Sage, Head of Unmanned Traffic Management, NATS



Mike Gadd,Head of International Regulatory
Affairs, Altitude Angel



Jay Merkle, Executive Director, Office of Unmanned Aircraft Systems, US Federal Aviation Administration



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4. Beyond Passenger Travel

16:00 – 16:25 **Panel (with Q&A):**

Defence Logistics Supply: Going

the Last Mile

Moderated By: Luca Leone

Team Defence Information



Col. Ed Corrigan,
Head of Future Concepts, Defence
Logistics (DefLogs), Ministry of
Defence (UK Gov)



Neil Cloughley, Managing Director, Faradair Aerospace Ltd.



Peter Stockel, Autonomy Lead, Defence Science and Technology Laboratory (DSTL, UK Gov)



Arnaud Didey, Founder & CEO, Neoptera

16:25 - 16:40

Case Study:

Drone Delivery Service in Iceland



Maron Kristofersson, CEO, Aha.is

16:40 - 16:55

The transformational technology of drones and their

potential impact on society

Marion Le Masson, Digital Product Manager for SOARIZON©, Thales UK

16:55 - 17:00

Closing Remarks



Spencer Kelly,
Conference Chair, Technology TV
Presenter
VINNOVATION



Day Two: Conference Programme Wednesday 4th September 2019

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08:00 – 08:50 Registration, Refreshments and Networking

08:50 - 09:00

Conference Chair:
Opening Introduction



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09:00 - 09:20

Keynote:UAM Challenges and the NASA
Strategy



Davis Hackenberg, Advanced Air Mobility Project Manager, Aeronautics Research Mission Directorate, NASA

5. Innovation

09:20 - 10:10

Vehicle Innovation

A look at the latest and greatest UAM Vehicles.

Hosted by: Gwen Lighter, CEO, GoFly



Gwen Lighter, CEO, GoFly



Fabien Nestmann, Head of Global Public Affairs, Volocopter



Ilya Khanykov, President, Bartini Inc



Brett Peterson, Senior Design Engineer, Vertical Aerospace



Tomohiro Fukuzawa, Chief Executive Officer, SkyDrive Inc. CARTIVATOR Member



Dr Seyed Mohseni CEO & Founder, Samad Aerospace

10:10 - 10:25

CAA Innovation Hub



Frédéric Laugère, Technology & Innovation Manager, CAA



Day Two: Conference Programme Wednesday 4th September 2019

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10:25 – 10:40 From Formula One to Flight



Stu Olden, Senior Commercial Manager, Williams Advanced Engineering

10:40 – 10:50 Lightweight Production 4.0:

Design for fast & efficient production ramp-up of urban

air vehicles



Thorsten Gröne, CEO and Co-Founder, Cevotec GmbH

10:50 – 11:00 Batteries for Aviation:

Technology trajectories for battery types and chemistries -

what is the future?



Phil Whiffin, Head of Advanced Propulsion Systems, WMG, University of Warwick

11:00 – 11:50 Coffee break – Exhibition Networking

6. Finance & Investment (Hosted by Sir Brian Burridge)

11:50 – 11:55 Session Introduction



Sir Brian Burridge, Chief Executive Officer, Royal Aeronautical Society

11:55 -12:10 Finance and Investment

Presentation



Tommy Wilson,Drone Partnerships Manager, Flock

12:10 – 12:25 Is there money to be made in

Urban Air Mobility?



Clive Lewis,
Managing Partner, Achieving the
Difference

Closing Keynote

12:25 – 12:55 **Closing Keynote:**

Future Flight Challenge



Gary Cutts, Interim Challenge Director, Innovate UK

David Debney, Head of Technology, ATI



Day Two: Conference Programme Wednesday 4th September 2019

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12:55 - 13:00

Conference Closing Remarks



Spencer Kelly, Conference Chair, Technology TV NOITAVONAII GREAT

13:00 - 14:00 Lunch Break - Exhibition networking

7. Challenge Workshops (1-3) – in partnership with OLIVER WYMAN

14:00 - 15:15

Vehicles, Battery Systems & **Energy Storage**

Hosted by ATI and Innovate UK

2. Markets & Market Access



Hosted by ATI and Innovate UK

3. Media & Public Perception

Hosted by ATI and Innovate UK

15:15 - 15:45 Coffee Break - Exhibition Networking

8. Challenge Workshops (4-6) – in partnership with 🚺 OLIVER WYMAN



15:45 - 17:00

4. Finance & Investment

Hosted by ATI and Innovate UK

5. Operational Environment



Hosted by ATI and Innovate UK

6. Cyber Security

Hosted by ATI and Innovate UK

17:00 – 17:45 Exhibition visit and networking

17:45 Summit Closed

Please note this conference programme is subject to change.