

Infrastructure for Urban Air Mobility Workshop
September 1-3, 2020 | Virtual

Day 1 - Tues - Sept. 1

Day 2 - Wed. - Sept. 2

(1000 - 1030)	WELCOME & INTRODUCTION <i>Jim Sherman, Vertical Flight Society</i> <i>Will Morey, Cape May County, NJ</i> <i>Cliff Johnson, FAA William J. Hughes Technical Center</i>	AAM AIR TRAFFIC & AIRSPACE CHALLENGES <i>Moderator: Chris Hewlett, Deloitte</i>	(1030 - 1200)
(1030 - 1200)	FAA VERTIPOINT STRATEGIC PLANNING	NASA/FAA AAM National Campaign Vehicle/Airspace Integration in Today's NAS Starr Ginn, NASA UAM Strategic Advisor David Webber or David Zahn, FAA	(1030 - 1100)
(1030 - 1100)	FAA Advisory Circular Robert Bassey, Airport Engineering Division (invited)	John Bradley, FAA (invited)	(1100 - 1120)
(1100 - 1130)	<i>Performance Data</i> <i>Ryan King, FAA William J. Hughes Technical Center (invited)</i>	Glenn Rossi, Boeing Next (invited)	(1120 - 1140)
(1130 - 1200)	<i>FAA Vertipoint Design Research Program</i> <i>Jonathan Torres, FAA William J. Hughes Technical Center (invited)</i>	Teresa Peterson, Gannett Fleming	(1140 - 1200)
(1200 - 1300)	<i>Networking Lunch with Exhibitors</i>	<i>Networking Lunch with Exhibitors</i>	(1200 - 1300)
(1300-1430)	SMART AIRPORT INTEGRATION OF UAM / AAM <i>Moderator:</i>	Infrastructure Development <i>Moderator:</i>	(1300 - 1430)
(1300 - 1320)	<i>Doug Stanley, National Institute of Aerospace</i>		
(1320 - 1335)	<i>Jon Schleiffer or Eric Neiderman, FAA</i>	Challenges in eVTOL Infrastructure Development <i>Michael Dymant, NEXA Advisors</i>	(1300 - 1320)
(1335 - 1350)	<i>DRBA/SJTA Representative</i>	Synergistic Flight Test Testing <i>Kevin Erker, Elevate Test Solutions</i>	(1320 - 1340)
(1350 - 1405)	<i>Brian Learn, Uber Elevate (invited)</i>	Hydrogen Infrastructure - Point of Use Generation <i>Danielle McLean / Rachel Locks, Happy Take</i>	(1340 - 1400)
(1405 - 1430)	<i>Panel Discussion</i>	Shaping the Future of UAM Infrastructure Regulation <i>Dawn Zoldi, P3 Technical Consulting</i>	(1400 - 1430)
(1430 - 1445)	<i>Short Break</i>	<i>Short Break</i>	(1430 - 1445)
(1445- 1615)	FACILITATED DISCUSSION: DESIGN CRITERIA CONSIDERATIONS The purpose of these eight 20-minute sessions is to act as brain storming session in polling workshop participants on the below eight topics. The goal is to gain and provide insight into what both industry and regulators are considering in these areas. The process will entail workshop participants polling and voting on very specific question sets online. This will also include the opportunity for participants to comment on their thought on each subject area as well. <i>Discussion Leaders: Arturo Garcia-Alonso & Rex Alexander</i>	FACILITATED DISCUSSION: CONTINGENCY PLANNING During the above sessions, moderators will pose predesigned questions that have been provided by industry, standards groups, and regulatory bodies to help identify areas of consensus. These sessions are not designed to be full discussion session but rather fast paced brain storming session for the purpose of gathering as much information on a particular subject as possible. Information obtained during these sessions will then be used in developing full working session on specific subject matter. <i>Discussion Leaders: Ryan Naru, Uber & Rex Alexander</i>	(1445 - 1615)
(1445 - 1505)	<i>Safety Areas and Obstruction Management</i>	<i>Battery System Failure Quarantine</i>	(1445 - 1505)
(1505 - 1525)	<i>Basic Site Layout Considerations</i>	<i>Aircraft Emergency Operations</i>	(1505 - 1525)
(1525 - 1545)	<i>Ground Movement and Taxi Operations</i>	<i>Non-Scheduled AOG Maintenance Planning</i>	(1525 - 1545)
(1545 - 1605)	<i>Aircraft (airplane, helicopter, VTOL) Mixed Use Operations</i>	<i>Hazardous Weather Aircraft Recovery Planning</i>	(1545 - 1605)
(1605 - 1615)	<i>Panel Discussion</i>	<i>Panel Discussion</i>	(1605 - 1615)
(1615 - 1715)	<i>Happy Hour with Exhibitors</i>	<i>Happy Hour with Exhibitors</i>	(1615 - 1715)