

Research, Engineering and Development Advisory Committee PPT Briefing to Sub-committee on Airports: March 2-3, 2021

VIRTUAL MEETING (ZOOM Information Provided below)

Day 1: March 2, 2021

8:30 pm	Christopher Oswald ACI-NA, Subcommittee Chairperson	<i>Introduction</i>
8:45 am	Shelley Yak Director, FAA Technical Center	<i>Opening Remarks</i>
9:00 am	John Dermody Director, FAA Office of Airports Safety and Standards	<i>HQ ARP Update</i>
9:15 am	Dr. Michel Hovan Manager, FAA Airport Technology Research	<i>Airport Technology Program Update Budgets, New Contracting Avenues</i>
9:30 am	Subcommittee Members and FAA	<i>Review of Outstanding REDAC Recommendations</i>
10:00 am	Break	
10:15 am	NASA Presentations Nancy Mendonca Akbar Sultan Dr. Jimmy Kenyon	<i>Urban Air Mobility Surface Management Commercial Hypersonic</i>
11:15 am	Marci Greenberger Manager, ACRP Program	<i>Airport Cooperative Research Program - Update</i>
11:45 am	Lunch Break	
12:15 pm 12:45pm	All All	<i>Possible Changes to Industry as a Result of COVID-19 Aviation Industry Direction and Challenges</i>
1:15 pm	Break	
1:30 pm	FAA RPA Managers Murphy Flynn <i>Acting Manager, Airport Safety Research Section</i> Keith Bagot Mike DiPilato Jonathan Torres Ryan King Somil Shah	<u><i>Focused RPA Discussions—Airport Safety and Planning</i></u> <i>Overview of Safety Projects under way</i> <i>Alternative aircraft fire-fighting agent research</i> <i>Unmanned aircraft system</i> <i>Vertiport Design Standards for eVTOL/UAM vehicles</i> <i>Evaluation of Solar Lighting Systems for Airports</i> <i>Aircraft braking friction research, update</i>
4:15	Break	
4:30 pm	Lauren Vitagliano	<u><i>Focused RPA Discussions—Airport Environmental & Noise</i></u> <ul style="list-style-type: none"> • <i>Airport Environmental Projects</i> • <i>Noise Annoyance Survey results</i>
5:30 pm	Adjourn	

Day 2: March 3, 2021

8:30 am	Jeff Gagnon <i>Manager, Airport Research Pavement Section</i>	<i>Overview of all pavement research projects under way Focused RPA Discussions—Airport Pavements</i>
	Dr. David Brill	<i>FAARFIELD, Update 40-year pavement design life</i>
	Dr. Navneet Garg	<i>Discussion on HMA Fatigue Model in FAARFIELD</i>
10:00 am	Break	
10:15 am	Subcommittee Members	<i>Subcommittee Findings & Recommendations</i>
11:30am	Adjourn	

ZOOM VIRTUAL MEETING

DAY 1

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