



OPERATIONS, PLANNING, SAFETY, INFRASTRUCTURE, & DEVELOPMENT (OPSID) COMMITTEE WORKSHOP AGENDA **November 6-7, 2021 • Reno-Sparks Convention Center • Reno, Nevada**

All Saturday and Sunday OPSID sessions will take place in Room A3-4 in the Convention Center

Saturday, November 6, 2021

7:30am – 6:30pm **Registration** (Exhibit Hall Pre-function A)

7:30am – 8:30am **Networking Breakfast** (Registration Lobby)

9:00am – 9:15am **Welcome & Opening Remarks**

Welcome to Reno!

In our opening session, OPSID Committee Chair Roy Fuhrmann will provide an overview of key OPSID Committee activities since we last met in person all the way back in Tampa in September 2019 and discuss critical future committee activities for the coming year.

Speaker: Roy Fuhrmann, OPSID Chair, Minneapolis-St. Paul Metropolitan Airports Commission

9:15am – 10:00am **Committee Working Group and ACI-NA Staff Updates**

In this session, ACI-NA staff will provide must-have updates on U.S. and Canadian regulatory initiatives, advisory guidance, funding, and legislation followed by brief updates from all six OPSID Working Groups (WGs)—Construction & Project Delivery, Facilities & Maintenance, NextGen, Operations & Safety, Planning & Development, and Young Professionals

Moderator: Joan Zatopek, Oakland International Airport and OPSID Committee Vice Chair

Speakers: Chris Oswald, ACI-NA
Rachel Tristan, ACI-NA
Eddie Clayson, Facilities & Maintenance WG Co-Chair, Salt Lake City International Airport
Ron Reichel, Operations & Safety WG Co-Chair, Sacramento County Department of Airports
Shane Harbinson, Construction & Project Delivery Co-Chair, City of Austin Department of Aviation
Greg Albjerg, Planning & Development WG Co-Chair, HNTB
Tom Cornell, NextGen WG Co-Chair, Landrum & Brown

Jill Geboy, Young Professionals Liason, Woolpert

10:00am – **Morning Break** (Registration Lobby)
10:30am

10:30am – **OPSID Airport/World Business Partner Roundtable**
12:00pm

The pandemic has transformed airports since the Committee last met face-to-face in 2019. In our ever-popular Roundtable session, we're going to focus on how this transformation has manifest itself within airport operations, maintenance, design & engineering, and planning departments as well as within Associate Member/World Business Partner firms.

Facilitators: Paul Eubanks & Chris Oswald, ACI-NA

12:00pm – **Networking Lunch** (Registration Lobby)
1:00pm

1:15pm – **Topics in Planning, Development, Construction & Project Delivery**
2:45pm

In this two-part discussion, first we'll address the recently published *Airport Owners Guide to Project Delivery Systems* and its value to airport owners, third party developers, and design and construction professionals. Next, we'll turn to how airports are approaching planning, design, and construction in a post-COVID environment.

Moderator: Shane Harbinson, City of Austin Department of Aviation

Speakers: Roger Johnson, Jacobs
John Paolin, HKA
Michelle Brantley, Ontario International Airport
Byron Thurber, ARUP

2:45pm – **Afternoon Break**(Registration Lobby)
3:15pm

3:15pm – **UAS Small Package Delivery-What it Could Mean for Airports?**
4:30pm

Small package delivery is one of the most fascinating use cases for small and medium sized unmanned aircraft systems. Small package delivery is also one UAS application that may have direct and indirect impacts on airports, dependent on delivery companies' concepts of operation for small package delivery. In this session, we'll discuss some of these implications and how airport operators can be prepared to address small package delivery concepts—whether occurring on airport property or just in the airport vicinity.

Moderator: Tom Cornell, Landrum & Brown

Speakers: Greg Albjerg, HNTB
Jeff Lockett, UPS
Naashom Marx, Cincinnati/Northern Kentucky International Airport
Drishti Valecha, Woolpert

4:30pm – **Airside Data Communications Issues**
4:45pm

ACI-NA staff and the WiMAX Forum will provide brief updates on the current state of our efforts to get the FCC to approve use of AeroMACS wireless communications technology and reduce restrictions on the use of airside surface vehicle squitters to improve airport safety and improve airside data communications resiliency

Speakers: Declan Byrne, WiMAX Forum

Chris Oswald, ACI-NA

4:45pm – **Transition Break** (Registration Lobby)
5:00 pm

5:00 pm – **Operations & Technical Affairs Committee Steering Group Meeting** (Non-members are welcome to observe as room capacity allows; however please leave seats at the table open for members.)
6:30 pm

Sunday, November 7, 2021

7:30am – **Registration** (Exhibit Hall Pre-function A)
7:00pm

8:00am – **Networking Breakfast** (Registration Lobby)
9:00am

9:00am – **Environmental Affairs/OPSID Joint Session: Is Section 163 Living Up to its Promises?**
10:00am

Section 163 is a provision in the 2018 FAA Reauthorization Act that was intended to provide U.S. airports with both flexibility and relief from federal regulatory oversight for non-aeronautical projects on non-federally obligated land. With its introduction, the FAA has developed new and sometimes onerous oversight and approval processes that have made use of the provision difficult. We'll discuss ways airports and the consulting community have found to address these difficulties as well as ACI-NA efforts to improve Section 163 processes with the FAA.

Those interested in this topic are also encouraged to attend a companion Section 163 session in the Legal Affairs Committee meeting at 3:00 pm in Room A2.

Moderator: Steve Southers, San Antonio International Airport

Speaker: Peter Kirsch, Kaplan, Kirsch, & Rockwell
Kelly Moulton, C&S Companies

10:00am – **Morning Break** (Registration Lobby)
10:30am

10:30am – **Environmental Affairs/OPSID Joint Session: Digital Twins and Why they Matter to Airports**
11:45am

"Digital twins" are virtual representations that serve as real-time digital counterparts of actual physical systems and processes. Their proponents note that digital twins can help airports evaluate the performance of complex systems, assess possible operational decisions or systems configurations in near real-time, and enhance airport situational awareness. In this session, we'll discuss how airports are using digital twins in practice as well as how you can determine whether digital twin development is appropriate for your airport.

Moderator: Eddie Clayson, Director of Maintenance, Salt Lake City International Airport (confirmed)

Speakers: Manik Arora, Arora Engineers
Monte Lunacek, PhD, National Renewable Energy Lab
Mark Ricketson, Massport
Howard Shotz, Parsons

12:00pm – **Networking Lunch** (Registration Lobby)
1:15pm

1:15pm – **Environmental Affairs/OPSID Joint Session: Striking a Balance Between Resiliency and Environmental Impacts**
2:30pm

As a prelude to session that will take place on Monday, the OPSID and Environmental Affairs Committee will discuss the interplay between resiliency and environmental impacts in airport capital and environmental programs and how airports should consider the tradeoffs and synergies between the two elements in project planning and development.

Moderator: Bridget Rief, Minneapolis-St. Paul Metropolitan Airports Commission

Speakers: Ian Redhead, Kansas City Aviation Department
Chad Willis, Allegheny County Airport Authority
Neal Wolfe, ESA

2:30pm – **Afternoon Break** (Registration Lobby)
3:00pm

3:00pm – **Environmental Affairs/OPSID Joint Session: FAA Regulatory Updates**
4:15pm

Get the latest from the FAA on current and planned regulatory and advisory initiatives from the FAA. Come prepared with your questions and concerns about current and pending rules, advisory circulars, and policy initiatives for this interactive discussion with FAA Office of Airports leaders.

Moderator: Roy Fuhrmann, Minneapolis-St. Paul Metropolitan Airports Commission

Speakers: Winsome Lenfert, Deputy Associate Administrator for Airports, FAA (invited)
John Dermody, Director, FAA Office of Airport Safety & Standards
Mike Hines, Manager, FAA Office of Airport Planning & Environment

4:15pm – **Closing Remarks**
4:30pm

5:00pm – **Exhibition Hall Grand Opening** (Exhibit Hall)
7:00pm

DON'T MISS THESE UPCOMING ACI-NA EVENTS!

2022 AIRPORTS@WORK CONFERENCE
OPSID | Technology | Environment | Security
April 25-28, 2022 | Kansas City, Missouri

ACI-NA/ACC/AGC
AIRPORT CONSTRUCTION STRATEGY SUMMIT
May 9-10, 2022 | Orlando, Florida

For more information, visit: <https://airportscouncil.org/education/conferences/>