



Business Information Technology Committee Working Agenda

Agenda subject to change. Please visit the ACI-NA website for the latest agenda.

MONDAY, APRIL 25, 2022

- 12:00 PM – 5:00 PM **Registration**
- 2:00 PM – 3:30 PM **Airport Roundtable** - *Open to all registered conference attendees*
This session allows airport and World Business Partners/Associate members an opportunity to hear about ongoing airport technology projects, developments, and RFPs throughout the ACI-NA airport membership.
Facilitated by Eduardo Valencia, Chief Information Officer, Minneapolis-St. Paul Metropolitan Airports Commission
- 3:30 PM – 3:45 PM **Networking Break**
- 3:45 PM – 5:00 PM **Airport Roundtable Summary Discussion** - *Open to all registered conference attendees*
Join this open discussion with airport and WBP/associate members to dive deeper into new and existing technology projects currently being implemented. Hear about the challenges of medium and small airports. How do airports prioritize technology projects with a limited operating budget and technology staff?
Facilitated by Marcus Session, Vice President, Information Technology Services, Tampa International Airport and Eduardo Valencia, Chief Information Officer, Minneapolis-St. Paul Metropolitan Airports Commission
- 5:30 PM – 7:00 PM **Welcome Reception**
Catch up with old friends and make new ones at ACI-NA's welcome reception. It is the perfect opportunity to find out what your colleagues are doing to address the challenges of our ever-changing airport world.

TUESDAY, APRIL 26, 2022

- 8:00 AM – 4:00 PM **Registration**
- 8:00 AM – 9:00 AM **Networking Breakfast**
- 9:00 AM – 9:30 AM **Welcome and Opening Remarks**
ACI-NA Chair, Sam Samaddar, and Kansas City Aviation Department Director Patrick Klein will join ACI-NA President & CEO Kevin Burke to welcome you to Kansas City and discuss strategic priorities for ACI-NA.
Kevin M. Burke, President & CEO, ACI-NA
Patrick Klein, Director of Aviation, Kansas City Aviation Department
Sam Samaddar, Airport Director, Kelowna International Airport, and Chair, ACI-NA Board of Directors
- 9:30 AM – 10:30 AM **Plenary Session 1: Committee Leadership-State of Industry**
The Chairs of the four ACI-NA Committees involved with Airports@Work will provide their views on where the U.S. and Canadian airport industry stands as we emerge from the COVID pandemic, with a focus on key challenges the four committees need to deal with collectively.
Moderated by Kevin M. Burke, President & CEO, ACI-NA and Sam Samaddar, Airport Director, Kelowna International Airport, and Chair, ACI-NA Board of Directors
Roy Fuhrmann, Chief Operating Officer, Minneapolis-St. Paul Metropolitan Airports Commission
Renee Tufts, Security Operations Manager, Charlotte Douglas International Airport
Eduardo Valencia, Chief Information Officer, Minneapolis-St. Paul Metropolitan Airports Commission
Chad Willis, Director, Planning, Allegheny County Airport Authority
- 10:30 AM – 11:00 AM **Networking Break**
- 11:00 AM – 12:00 PM **Plenary Session 2: Airlines in a Post-Pandemic Environment**
In the U.S. and in growing measure in Canada, airports' airline partners had begun seeing positive signs for industry recovery with the wane of the Delta and Omicron variants of COVID 19 and associated reductions in domestic and international travel restrictions. However, the war in Ukraine, associated shocks to fuel prices, other inflationary pressures, and workforce issues—among other challenges—will continue to challenge the industry as we move through this recovery. In this session, get the latest assessments about these challenges and insights into they'll impact air service, airport planning, and airport operations.
Moderated by Heidi Benaman, Senior Project Manager, Faith Group LLC
John Heimlich, Vice President & Chief Economist, Airlines for America
Justin Meyer, Deputy Director of Aviation—Marketing and Air Service Development, Kansas City Aviation Department
Daniel Skwarek, Senior Vice President, InterVISTAS Consulting
- 12:00 PM – 1:15 PM **Networking Lunch**

1:15 PM – 2:15 PM

Concurrent Session 1A

The Future of Connectivity – What do Airports & Stakeholders Need to Know?

Moderated by Samuel Ingalls, Principal, Barich, Inc.

Bruce Albright, 4G/5G Solutions Manager, Burns & McDonnell

Stewart Steeves, Chief Operating Officer, Vantage Airport Group

Mike Youngs, Vice President, Information Technology Services, Dallas Fort Worth International Airport

Concurrent Session 1B

Aircraft Fuel Challenges: What's the Airport Role?

Moderated by Michelle Brantley, Chief Planning Officer, Ontario Airport

David Breen, Senior Air Quality Manager, Port of Portland

John Heimlich, Vice President & Chief Economist, Airlines for America

John Trendowski, Senior Principal, C&S Companies

Concurrent Session 1C

AAM and Unauthorized UAS Management, Detection, Integration Issues

Moderated by Adam Bouchard, Tampa International Airport

Jim Patterson, Manager, Airport Safety R&D Section, FAA

Jason Byers, Assistant Chief of Police, Dallas Fort Worth International Airport (invited)

2:15 PM – 2:45 PM

Networking Break

2:45 PM – 3:45 PM

Concurrent Session 2A

Security Processing Technology

Moderated by Roy Fuhrmann, Chief Operating Officer, Minneapolis-St. Paul Metropolitan Airports Commission

Greg Forbes, Managing Director, Airport Experience, Delta Air Lines

Matt Gilkeson, Director, Innovation Task Force, TSA

Larry Panetta, Director, Biometric Entry-Exit Strategic Transformation, Office of Field Operations, CBP

Concurrent Session 2B

Energy Management Cross-Committee Task Force

Moderated by Paul Eubanks, ACI-NA
Eddie Clayson, Director of Airport Maintenance, Salt Lake City International Airport

Chad Reese, Environmental Affairs Manager, Planning & Environmental Affairs, San Diego International Airport

Concurrent Session 2C

MCI Terminal Project Briefing

Moderated by Greg Albjerg, Vice President and National Aviation Planning Leader, HNTB

Mark Goodwin, Vice President, Clark Construction

Ian Redhead, Deputy Aviation Director, Kansas City International Airport

3:45 PM – 4:00 PM

Networking Break

4:00 PM – 5:15 PM

Concurrent Session 3A

Cybersecurity

Moderated by Marcus Session, Vice President, Information Technology Services, Tampa International Airport

Daniel Getchell, Supervisory Special Agent with FBI Cyber Division, Critical Infrastructure Intelligence and Engagement Unit 2

Royce Holden, Assistant Vice President, Information Technology Services, Technology Security and Compliance

Concurrent Session 3B

Airport Physical and Environmental Planning: Challenges in the 2020s

Moderated by Cameron Modjeski, Director, Ricondo & Associates

Kane Carpenter, Environmental Services Manager, City of Austin Department of Aviation

David Full, Vice President-Aviation, RS&H

<i>(CISO), Dallas Fort Worth International Airport</i>	<i>Teri Lindseth, Deputy Airport Director, Planning & Development, Ted Stevens Anchorage International Airport</i>
<i>Geoffrey F. Jenista, Chief of Cybersecurity, Region 7 (IA, KS, MO, NE), Cybersecurity & Infrastructure Security Agency (CISA)</i>	<i>Ben Mello, Airport Planner, FAA Seattle Airports District Office</i>
<i>Jack Oden, Program Director, ICS Cybersecurity SME, and Consultant, Parsons</i>	<i>Aaron Ray, Senior Aviation Planner, Port of Portland</i>

WEDNESDAY, APRIL 27, 2022

7:30 AM – 4:00 PM

Registration

7:30 AM – 8:30 AM

Networking Breakfast

8:30 AM – 8:45 AM

BIT Committee Welcome & Opening Remarks

Eduardo Valencia, Chief Information Officer, Minneapolis-St. Paul Metropolitan Airports Commission

8:45 AM – 10:00 AM

BIT Session 1: Airport Incident Management & Response Systems – What's New?

What are the latest developments and best practices in airport incident response capabilities from an IT perspective? Incident management continues to evolve and is applicable to all airport business verticals. Your response could ensure business continuity and disaster recovery in today's operationally critical environment. Maintaining and updating an IT-based incident response is essential for airports, no matter the size of the airport.

Moderated by Marcus Session, Vice President, Information Technology, Tampa International Airport

John Maeda, Chief Technology Officer, Everbridge

Steve Roque, Assistant Vice President, Integrated Operations Center, Dallas Fort Worth International Airport

Eric Skomra, Chief Strategy & Innovation Officer – State and Local Government, Dell Technologies

10:00 AM – 10:30 AM

Networking Break

10:30 AM – 11:45 AM

BIT Session 2: Digital Transformation at Airports

As air travel recovers, experts say digitalization could transform the airport ecosystem – but what does this mean? Digital Transformation is not new, and airports continue to accelerate adopting and implementing new technologies and integrated processes – but it's much more than technologies. This session will look at the airport's role in digital transformation, challenges, opportunities, and the different components and maturity levels for airports. While there is no one-size-fits-all approach, all airports can improve how they execute digital transformation projects.

Moderated by Faith Varwig, Principal, Faith Group, LLC

Stacey Armstead, Digital Transformation Program Manager, Metropolitan Washington Airports Authority

Maurice Jenkins, Director, Information Systems & Telecommunications, Miami Dade Aviation Department

Tara Mulrooney, Vice President, Technology, Edmonton International Airport

Steve Tukavkin, Vice President, IT & Digital, JFK International Air Terminal

11:45 AM – 1:00 PM

Networking Lunch

1:00 PM – 2:00 PM

BIT Session 3: Baggage Systems – What's New?

Passenger processing is a cornerstone for a good passenger experience; however, the baggage process is less obvious as systems operate behind the scenes. Baggage systems are changing at a fundamental level and include a significant increase in data flow across all stakeholders. Independent Carrier Systems (ICS) are relatively new in the U.S. and some airports are exploring 'early bag storage'. Also, self-bag continues to be a discussion between airports and airlines; how does this process integrate into baggage systems?

Moderated by Samuel Ingalls, Principal, Barich, Inc.

Mark Baker, East Regional Manager-ASO, Corporate Facilities, Southwest Airlines

Blair Cox, Vice President, Design Services, JSM & Associates

Craig Mosford, Capability Manager, TSA

2:00 PM – 3:00 PM

BIT Session 4: Role of GIS in Airports Operations

How is Airport Geospatial Information System (GIS) being used to assist airports in addressing operational challenges? As airports continue to make investments, particularly in construction, a geospatial layer is embedded in these systems for airport operations and the passenger journey. What are the best practices and challenges airports have experienced with GIS?

Moderated by Mike Youngs, Vice President, Information Technology Services, Dallas Fort Worth International Airport

Humphrey Loe, Manager, Innovation, Architecture and Standards, San Francisco International Airport

Christian Kessler, Operations, Process & Policy Department Manager, Metropolitan Washington Airports Authority

Eric Drenckpohl, Enterprise GIS Manager, Seattle-Tacoma International Airport

Joe Hennessy, Director of Integrated Operations, Minneapolis-St. Paul Metropolitan Airports Commission

3:00 PM – 3:30 PM

Networking Break

3:30 PM – 4:30 PM

BIT Session 5: PCI Compliance in the Passenger Processing Environment

PCI DSS (Payment Card Industry Data Security Standards) within the passenger processing environment can become complex because of the multiple stakeholders, including airports, airlines, and vendors. Airports and airlines require a card payment solution that is PCI compliant for self-service and agent-facing touchpoints that use shared infrastructure. What are the latest developments and current issues surrounding the Common Use environment for PCI DSS requirements?

Moderated by Paul Drury, Chief Operating Officer, Americas, Materna IPS

Shawn Henry, Global Product Manager Cyber Security and Payments, Collins Aerospace

Royce Holden, Assistant Vice President, Information Technology Services, Technology Security and Compliance (CISO), Dallas Fort Worth International Airport

Rene Leedeman, Acting Chief Information Security Officer, San Francisco International Airport

4:30 PM – 5:00 PM

BIT Session 6: ACI World IT Standing Committee Update

Update from the ACI World Airport IT Standing Committee regarding their latest cybersecurity, sustainability, and digital transformation initiatives. Hear the latest developments around the Airport Community Recommended Information Services (ACRIS) working group and New Experience in Travel and Technologies (NEXTT) – a joint initiative with ACI and IATA.

Maurice Jenkins, Director, Information Systems & Telecommunications, Miami Dade Aviation Department

THURSDAY, APRIL 28, 2022

8:00 AM – 9:00 AM

Networking Breakfast

9:00 AM – 10:15 AM

Joint Session

Net Zero – What's the Role of Airport Technology, Operations, Maintenance?

Moderated by Kevin Staples, Environmental Specialist, Salt Lake City Department of Airports

Josh Ainley, Intern, ACI-NA

Eddie Clayson, Director of Airport Maintenance, Salt Lake City International Airport

Daver Malik, Assistant Chief Information Officer, City of Phoenix Aviation Department

Cynthia Parker, Environmental Programs Coordinator, City of Phoenix Aviation Department

10:15 AM – 10:45 AM

Networking Break

10:45 AM – 11:45 AM

Joint Session

Why Airports are Great Places to Work—Technical Recruiting and Retention

Moderated by Darryl Daniel, Chief Technology Officer, Houston Airports System

Maggie Pryatel, Manager of Environmental Compliance, Cincinnati/Northern Kentucky International Airport

Grice Whiteley, President, Grice Group

Chad Willis, Director, Planning, Allegheny County Airport Authority

11:45 AM – 12:00 PM

Feedback and Closing Remarks

12:00 PM

To-Go Box Lunches

1:00 PM – 3:00 PM

Tour of Kansas City International Airport *Pre-registration required.*

The Kansas City Airports Department is graciously offering up to 25 Airports@Work attendees the opportunity to see the Build MCI terminal project up close. Transportation will be provided from the Loews Hotel to the new terminal site via a bus that will depart the hotel promptly at 12:30 pm. The tour will end at approximately 3:00 pm for flight planning purposes.

DON'T MISS THESE GREAT UPCOMING ACI-NA EVENTS!

ACI-NA ANNUAL CONFERENCE & EXHIBITION

BIT Committee Workshop: September 17 - 18, 2022

Annual Conference & Exhibition: September 17 - 20, 2022

Minneapolis, Minnesota

For more information, visit:

<https://airportscouncil.org/education/conferences/>