

ACI World Updates

ACI-NA Annual Conference ACI-NA Annual Conference Tampa, September 15th 2019



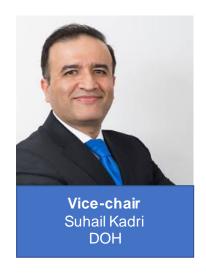
Ian Law Chief Information Officer San Francisco International Airport



ACI World Airport IT Standing Committee (WAITSC)



ACI World Airport IT Standing Committee (Plenary) 32 Members





WAITSC Strategic Objectives

To establish industry airport IT Policy/best practices and Guidelines

(1) Standard



(2) Practice



To promote the airportwide IT strategy, and support airports in implementing their IT strategy

(3)Collaboration



(4) Innovation



To encourage and support innovation, research, and development

To foster cooperation, information sharing, and capacity building across ACI members on IT related issues



WAITSC

- 1. World Airports IT Standing Committee (WAITSC) coordinates ACI-World's IT initiatives.
- 2. WAITSC has 32 members; airports in Asia, NA, EU,...
- 3. Interfaces to ICAO, IATA, Governments & Regulators, other stakeholders.
- 4. WAITSC sponsors four working groups, comprised of airports and business partners:
 - a) ACRIS (Airport Community Recommended Information Services).
 - b) Cyber-security supports the airport community protect itself.
 - c) Digital Transformation leads thinking of airport digital strategies.
 - d) Smart Data Hub standard architecture for airport data hubs.
- 5. WAITSC meets ever ~9 months.



Some news:



• ACRIS:

- Advancing the industry standard in data exchange: Airport Semantic Model.
 - Added a geo-spatial information specification.
 - Added a Checkpoint Wait Time specification.
 - Working on a Concession information specification.
- Piloting the exchange of information in the community.
 - Five U.S. airports piloted Checkpoint Wait Time API.
 - ACI-NA sponsored Data Sharing Portal for airports.
- Working with IATA and other bodies on information sharing standards.
- Commissioning an Airport Reference Information Portal.
- Commissioning Semantic Model development, training & maintenance.



Some news:



Cyber-security:

- Developed airport cyber-security best practices (Exec: Q1 2019, Implementation: Q4 2019)
- Cyber-security training program developed with Munich Airport.
- Published cyber-security self-assessment tool.
- Works with ICAO on their cyber-security initiatives.

• Digital Transformation Strategy:

- 2019 ACI World Digital Transformation survey (Q4 2019).
- Airport Digital Transformation Best Practice 2.0 (coming soon)

Smart Data Hub:

Program underway.