

ACI Safety Management System Update

September 30, 2018



Faith Group



Agenda

- ▶ DOT Rulemaking Update
- ▶ Workshop August 8 & 9 Highlights



Rulemaking Update

► Final Rulemaking DOT August

Milestone	Originally Scheduled Date	New Projected Date	Actual Date
Publication Date	04/23/2018	12/27/2018	



Workshop Highlights

- ▶ Key Functional Components Review
 - ▶ Various approaches to SMS
 - ▶ DFW enterprise approach
 - ▶ STL overcoming obstacles as an early implementer vs rulemaking
 - ▶ YVR best practices and communication
- ▶ How Airports are Effectively Approaching SRM
 - ▶ A lot of real world experience now especially with FAA 5200.11
- ▶ How to Develop Risk Matrices
 - ▶ Multiple examples
 - ▶ Find the one that works for your airport
 - ▶ This was a key presentation



Workshop Highlights

- ▶ SRM Group Exercise
- ▶ Similar scenario for each airport size workgroup
 - ▶ Utilized FAA matrix, 5200.11 Desk Reference
 - ▶ Utilized FAA definitions, 5200.11 Desk reference
 - ▶ Real world Part 139, airport can develop their own
- ▶ To introduce the risk assessment process
- ▶ To introduce an example of mitigation process
- ▶ Outcomes
 - ▶ Quite similar in ranking risks/outcomes
 - ▶ Quite similar mitigation strategies

Severity Likelihood	Minimal 5	Minor 4	Major 3	Hazardous 2	Catastrophic 1
Frequent A					
Probable B					
Remote C					
Extremely Remote D					
Extremely Improbable E					



Workshop Highlights

- ▶ Hazard Reporting: Delivery Truck Operational Challenges at Hartsfield-Jackson Atlanta International Airport
 - ▶ Great demonstration of airport and airline collaboration
- ▶ Safety Hazard Reporting: How Technology Can Improve the Reporting and Assessment Process
 - ▶ Best practices and lessons learned
- ▶ SMS Rulemaking and 5200.11 in the United States: What's the Latest?
 - ▶ New FAA SMS Program Manager, Dale Williams
 - ▶ Emphasized facilitators must be impartial for 5200.11 SAs
 - ▶ Assessment definitions disagreement ATO trumps ARP



Workshop Highlights

- ▶ Airport and Airline Challenges for Safety Management and Reporting
 - ▶ Good discussion following on from ATL/Delta experience
- ▶ Safety Assurance: Best Practices in Continuous Improvement and What Airports are Doing Beyond Theory and Early Practices
 - ▶ Best practices and lessons learned
 - ▶ Beyond just what the component is



Workshop Highlights

- ▶ City of Chicago Department of Aviation: The O'Hare SMS Journey
 - ▶ Open forum/interactive
 - ▶ Covered each component
 - ▶ Best practices and lessons learned
 - ▶ Opened for all airports to contribute
- ▶ Workshop overall:
 - ▶ Much deeper dive into how to do SMS rather than just what it is



Questions?

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