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Collaborative
Decision Making

Surface CDM Team (SCT)

CSG General Session – April 9th, 2024

FAA Co-Lead: Bryan Rogers, STMC, IAH Tower

Industry Co-Lead: Paul Amen, Manager of Air Traffic Operations, AAL



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SCT Team Members

Industry / FAA Members

- Bryan Rogers – IAH STMC / FAA Co-Lead
- Paul Amen – AAL / Industry Co-Lead
- Lee Brown – JetBlue
- Scott Farrow – FAA CSIT / AJR-1100
- Dean Snell – NBAA
- Edwin Solley - SWA
- Dan Torres – FedEx
- David Uswajesdakul – UAL
- Tony Vassiliadis - DAL
- Kristen Wilson – NATCA
- Robert Herberger –AAL
- Scott Masarky – DAL
- Ernie Stellings – A4A

Airport Members / Partners

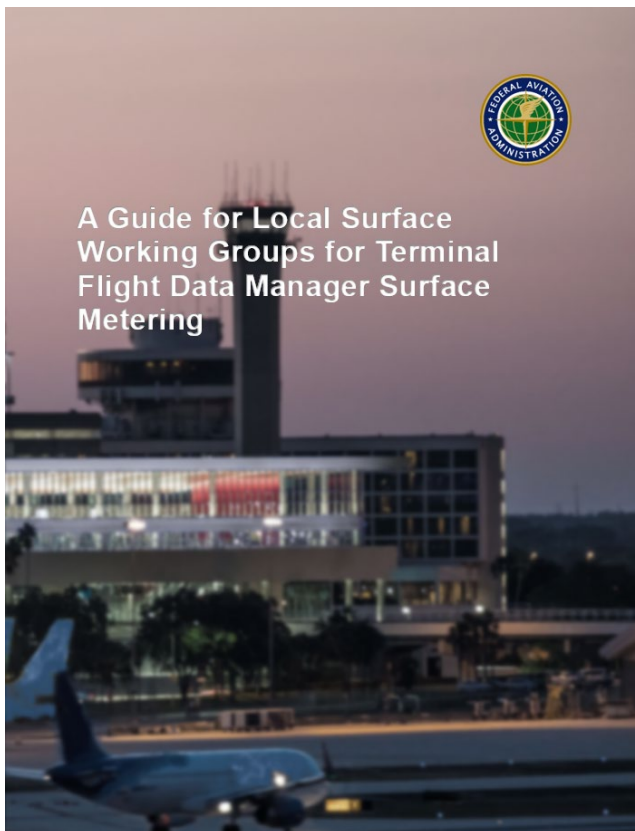
- Paul Eubanks –ACI
- Lisa Gahm – DFW Airport
- Curtis Hedgepeth - LAS McCarran / Reid
- John Howard - LAS McCarran / Reid
- Robert Kelley – FLL / Broward
- Dustin Loftis– PHX Sky Harbor
- Ralph Tamburro - PANYNJ
- Samer Tirhi - SeaTac
- *Doug Swol – TFDMD PO / AJM-224
- *Lidiya Gavrilenko - CSIT / AJM-224
- *Melissa Brown – Mitre CAASD
- *Isaac Robeson – Mosaic ATM





Task 82: Collaborative Site Implementation Teams (CSIT)

- Resources
 - Surface Working Group Guide
 - TFDM User Guide
 - TFDM Data Operational User Guide
 - Post Site Visit Support
 - Developing Local Surface working Groups
 - TFDM Open Forums



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Task 82: Collaborative Site Implementation Teams (CSIT)

- TFDM Tech Talks to Industry / Stakeholders
- Monthly TFDM CSIT Open Forums
- CSIT Site Visits are an integral part of preparing non-FAA stakeholders for TFDM implementation (~18 months prior to IOC).
 - Site Visit Goals:
 - Educate any local stakeholders that may be impacted by TFDM implementation
 - Inform local stakeholders of their role TFDM Surface Metering
 - Introduce the local Surface Working Group concept as it relates to surface metering
 - Collect additional information for the TFDM Program Office to aid in site adaptation

Site Visit Overview

Day 1	Day 2	Day 3	Day 4
FAA-only	FAA-only	CSIT & Local Stakeholders	CSIT & Local Stakeholders
CSIT briefs FAA Tower: <ul style="list-style-type: none"> • Provides an overview of stakeholder presentations • Introduces local Surface Working Group Concept 	CSIT tours local facility to provide context to previously collected site data May include: <ul style="list-style-type: none"> • Airport authority operations • Ramp tower(s) • FBO 	Stakeholder Briefing Day 1: <ul style="list-style-type: none"> • Provide an overview of TFDM • How data exchange fits in • How Surface Metering has worked in practice 	Stakeholder Briefing Day 2: <ul style="list-style-type: none"> • Site-specific TFDM implementation information • Roles and responsibilities in Surface metering

CSIT Visits

- Collected and validated the information that TFDM engineers will use to adapt the system to airports.
- Briefed local FAA Air Traffic Control Towers about the local stakeholder engagement necessary to ensure the successful implementation of TFDM.
- Provided local stakeholders with an in-depth briefing of how TFDM will work at each airport. SWG are active and holding regular meetings.
- Prepared local stakeholders to create a local surface working group or adapt an existing surface group, and provided guidelines for what falls under the group's responsibilities with TFDM surface metering.



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CSIT Visits

- LAX
 - LAS
 - MDW
 - IAH
 - ATL
 - MIA
-
- FAA Program Office provided waterfall update 4/8
 - Delay BOS due to FAA equipment room construction
 - Move New York and Philadelphia sooner on the TFDM waterfall (~ 18-24 months)



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TASK 128

Flight Substitutions and Resource Permissions in TFDM TFCS SWIM Service

- SCT met in person 4/8 with the majority of discussion revolving around Task 128
- General consensus is that flight substitutions are beneficial
- LOAs will have to be curtailed to airport specific procedures



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SCT Team Upcoming Events

Questions?