

ACC / FAA / TSA

SUMMER WORKSHOP SERIES

< < < < **INTEGRATION** > > > >
[TECHNOLOGY | PROCESSES | PEOPLE]



> FAA/TSA FUNDING > SMS > AGIS > SECURITY REGULATIONS > FAA REAUTHORIZATION >

JULY 13 - 14 2011

Arlington, VA
Crowne Plaza, Washington National Airport

ACC COMMITTEE MEETINGS
July 12



SUMMER WORKSHOP SERIES

Arlington, VA

Crowne Plaza, Washington National Airport

PURPOSE

Improve your firm's awareness of federal activities that will impact you and your airport clients and interface with the decision makers at the annual ACC/FAA/TSA Summer Workshop. This conference provides a unique opportunity for participants to discuss a wide range of technical airport development and security issues

Technical experts from the consultant community, FAA and TSA will discuss new and pending Advisory Circulars, guidelines, regulations and legislation, and collectively help shape future agency directives. Participants will also explore opportunities to partner more effectively together.

FORMAT

The General Sessions on Wednesday morning will enable all attendees to mix and mingle while being briefed on topics of common interest. This year's Conference will feature technical Workshops on Wednesday afternoon and Thursday. The Workshops will provide a unique forum for round-table style discussions between consultants and agency decision makers and will enable attendees to focus on in-depth technical issues.

WHO SHOULD ATTEND?

Those with interest in:

- » **FAA Advisory Circulars and/or federal funding for airports.** Representatives from FAA headquarters and many regions will once again be attending.
- » **TSA Regulations & Guidelines.** The TSA participation in this event increases each year as more security-related guidelines are developed.

TUESDAY, JULY 12, 2011

ACC Committee Meetings

3:00 - 4:30 pm	ACC Non-Technical Committee Meetings (Globalization; Procurement; Legislative & Regulatory; ACC Institute; 2011 ACC Annual Conference; Marketing / Membership; Sustainability; Past Board Chairs; 2011 ACC/AAAE Airport Planning, Design and Construction Symposium; Project Delivery)
4:30 - 6:00 pm	ACC Technical Committee Meetings (Engineering; Environmental; Information Technology & Systems; Planning; Safety & Security; Terminal)
6:30 pm - 9:30 pm	ACC Board of Directors Meeting

YOUNG PROFESSIONALS WELCOME!

The Summer Workshop offers a fantastic venue for professionals new to aviation to learn about the latest trends and issues affecting the industry. Plans are underway to hold a special "FAA 101" workshop to teach the basics on how FAA works. This year's SWS will also feature a presentation by the 2011 FAA Airport Design Competition for Universities winners. Registration incentives will be provided to firms that send multiple attendees!

AGENDA (AS OF 5/5/11)

WEDNESDAY, JULY 13, 2011

7:30 - 8:30 am	Registration & Continental Breakfast <i>Sponsored by Michael Baker</i>	
8:30 - 8:45 am	Welcome Remarks :: Terry Ruhl, 2011 ACC Board of Directors Chair, <i>CH2M HILL</i>	
8:45 - 9:30 am	General Session 1 :: Hot Topics — Perspectives from the FAA <i>MODERATOR</i>	
9:30 - 10:15 am	General Session 2 :: Hot Topics — Perspectives from the TSA <i>MODE</i>	
10:15 - 10:45 am	Break	
10:45 - 11:45 am	General Session 3 :: Perspectives from Capitol Hill — Representatives from the	
11:45 - 1:15 pm	ACC Agency Best Practices Award Luncheon <i>Sponsored by Harris</i>	
1:15 - 1:30 pm	Break	
		Engineering / Safety Workshop HOSTS: QUINTIN WATKINS, P.E., <i>Michael Baker Jr., Inc.</i> MICHAEL McNERNEY, P.E., <i>FAA Airport Engineering Division</i>
1:30 - 3:00 pm	Concurrent Sessions I	Update to AC 150/5300-13 Airport Design » New FAA guidance on airplane design groups and taxiway design group (TDG) » Clarifications to Runway Protection Zone (RPZ) and declared distances » Airport design software » Construction within runway safety area (RSA) LEAD EXPERTS: Stephen Moulton P.E., <i>Parsons Brinckerhoff</i> ; Khalil Kodsí, <i>FAA</i>
3:00 - 3:30 pm	Break	
3:30 - 5:00 pm	Concurrent Sessions II	Airport GIS — Implementation Plan » Overview of the Airports GIS Implementation Plan, AC revisions, and data validation and verification » How to interact using the FAA Airports GIS Website, Help Desk and other documentation » Airport GIS Workflow, safety critical data and data maintenance LEAD EXPERTS: Tom Mackie, <i>Woolpert, Inc.</i> ; Gil Neumann, <i>FAA</i>
5:00 - 6:30 pm	Welcome Reception <i>Sponsored by Smiths Detection</i>	
7:00 - 9:00 pm	Young Professionals Reception	

THURSDAY, JULY 14, 2011

7:30 - 8:30 am	Registration & Continental Breakfast :: Presentation by the 2011 FAA Airport	
8:30 - 10:00 am	Concurrent Sessions III	JOINT SESSION with Planning SMS — New Proposed FAA Guidance and What it Means for Airport Planners and Engineers » New FAA guidance implementing Order 5200.11 » Lessons learned in the SRM process for planning and construction projects » ATO perspectives LEAD EXPERTS: Jeffrey Warkosky, <i>RS&H</i> ; Michael Meyers, Ken Jacobs, <i>FAA</i>
10:00 - 10:30 am	Break	Sponsored by Landrum & Brown, Inc.
10:30 am - 12 pm	Concurrent Sessions IV	What's new in Airport Pavement » Concrete Pavements — practical considerations in ASR specifications for prevention, interim revisions to AC150/5370-10F and status on Fly Ash EPA regulations and new developments » Asphalt Pavements — status of guidance on the use of Superpave Mix Design and plans for new specifications in AC150/5370-10 » Pavement Design — PCN software development, implementation plans, and 150/5335-5B LEAD EXPERTS: Claudio Manissero, <i>FMC Corporation</i> ; Jeff Gagnon, <i>FAA</i>
12:00 - 1:30 pm	Bits and Bites Luncheon with FAA & TSA <i>Sponsored by Morph</i>	
1:30 - 1:45 pm	Break	
1:45 - 3:15 pm	Concurrent Sessions V	Runway Safety Areas — Minimizing Risk » Declared distances and safety area construction » NAVAID mitigation » EMAS — why, when and where LEAD EXPERTS: Michael Olander, <i>Kimley-Horn and Associates Inc.</i> ; Michael Meyers, <i>FAA</i>

*ALL TSA LEAD EXPERTS ARE INVITED, BUT NOT CONFIRMED.

CHAIR: MARY ELLEN EAGAN, *Harris Miller Miller & Hanson Inc.*
VICE CHAIR: MONTY WADE, *Applied Pavement Technology, Inc.*

SPONSORS & EXHIBITORS



Baker

Exhibiting and sponsorship opportunities!

Contact Emily VanderBush, ACC Marketing & Membership Coordinator at 703-683-5900 or EmilyV@ACConline.org

Jr., Inc.

; Mary Ellen Eagan, 2011 Summer Workshop Series Committee Chair, *Harris Miller Miller & Hanson Inc.*

R: Terry Ruhl, 2011 ACC Board of Directors Chair, *CH2M HILL* **PANELISTS:** Christa Fornarotto, *Associate Administrator for Airports*; Kate Lang, *Deputy Associate Administrator for Airports*

RATOR: Ann Barry, *Ross & Baruzzini, Inc*

PANELISTS: Doug Hofsass, Deputy Assistant Administrator, *Transportation Sector Network Management (TSNM)*

e House Aviation Subcommittee; Senate Commerce Committee; House and Senate Appropriations Committees

Miller Miller & Hanson Inc. :: ACC will present its Agency Best Practices Award to the 2011 recipient. Paula Hochstetler, *ACC President*; Terry Ruhl, *CH2M HILL*

<p>Environmental Workshop HOSTS: ROB ADAMS, <i>Landrum & Brown, Inc.</i> PATRICK MAGNOTTA, <i>FAA Airport Planning & Environmental Division</i></p>	<p>Planning / Safety Workshop HOSTS: DAMON SMITH, <i>Mead & Hunt, Inc.</i> CHRIS HUGUNIN, <i>FAA Airport Planning & Environmental Division</i></p>	<p>Security / Terminal Workshop HOSTS: CHERYL VAUK, <i>Productive Solutions, Inc.</i> BRUCE ANDERSON, <i>Landrum and Brown, Inc.</i> DOUG HOFSSASS, <i>TSA</i></p>
<p>Us + Them = We: New Directions in Community Involvement » Update of the FAA Community Involvement AC » How (when) do you decide to develop a plan (case study)? » How do you address (overcome) a sponsor's reluctance to participate in public involvement? » Best practices in putting together and implementing a plan LEAD EXPERTS: Rob Adams, <i>Landrum & Brown, Inc.</i>; Tom Bennett & Chris Hugunin, <i>FAA</i></p>	<p>Terminal Planning: Practices, Innovations, and Needs for FAA Guidance » Terminal eligibility justification strategies » Where does sustainability rank? » Planning for the evolving needs of airports » Need for additional guidance LEAD EXPERTS: Matt Dubbe, <i>Mead & Hunt, Inc.</i>; Danielle Rinsler, <i>FAA</i></p>	<p>Globalization and Its Impact on Domestic Markets » Global lessons learned from checkpoint design, gate screening models » Evolving regional and international standards, procedures and terminal designs to respond to dynamic and global threats » International harmonization of processes and recognition of equivalencies LEAD EXPERTS: Solomon Wong, <i>InterVISTAS</i>; Ann Zipser, <i>TSA*</i></p>
<p>NEPA Guidance and Reviews » New Guidance on CEs and Mitigation » NEPA, Climate and GHGs » NEPA and NextGen LEAD EXPERTS: Bill Willkie, <i>CH2M HILL</i>; Tom Cuddy, <i>FAA</i></p>	<p>Planning for the Long-Term Financial Sustainability of Airports » Long term financial planning in a time of uncertainty » The future of federal and state funding » Financing alternatives for smaller airports LEAD EXPERTS: Melinda Pagliarello, <i>Leigh Fisher</i>; Elliot Black, <i>FAA</i></p>	<p>Strategies Going Forward for Cargo » Where are we headed on the most pressing policy issues » Available funding from TSA/FAA: is the pot shrinking or growing? » Which solutions are most feasible or promising LEAD EXPERTS: Joy Banerjee, <i>Leigh Fisher</i></p>
<p>port Design Competition for Universities Winners</p>		
<p>Hot Topics » What's new with adaptation » Sustainability pilot program update » NEPA streamlining report » The latest with deicing LEAD EXPERTS: Skip Johnson, <i>Michael Baker Jr., Inc.</i>; Tom Cuddy, Ed Melisky, <i>FAA</i></p>	<p>JOINT SESSION with Engineering SMS — New Proposed FAA Guidance and What it Means for Airport Planners and Engineers » New FAA guidance implementing Order 5200.11 » Lessons learned in the SRM process for planning and construction projects » ATO perspectives LEAD EXPERTS: Jeffrey Warkosky, <i>RS&H</i>; Michael Meyers, Ken Jacobs, <i>FAA</i></p>	<p>Airport Security Planning & Design Guidelines Revisions & Ancillary Documents » Overview of guidelines » CCTV, IT, Command & Control Updates (Session 4/5: biometrics/SSCP, baggage) » Status of ancillary documents » ACRP, Safe Skies, and other programs CO-MODERATORS: Art Kosatka, <i>TranSecure</i>; Mike Duffy, <i>TSA*</i></p>
<p>JOINT SESSION: Environmental with Planning / Safety It's Complementary: Integrating Airport and Environmental Planning » What do ADOs want to see in ALPs, P&N, alternatives? » Barriers/lessons learned » What is the consultant/sponsor perspective? LEAD EXPERTS: Mike Arnold, <i>ESA Airports</i>; Chris Hugunin, Ed Melisky <i>FAA</i></p>		<p>What's Coming with ID Management, Credentialing & Access Control? » Access control standards at airports (RTCA 230) update » Biometrics' access control progress at airports » Services availability for Airport Background Check and STA Processing » Universal and interoperable prospects » FIPS 201 (PIV program) update LEAD EXPERTS: Christer Wilkinson, <i>AECOM Technology Solutions</i>; Dawn Lucini, <i>TSA*</i></p>
<p>no Detection This session will offer roundtable discussion opportunities with key personnel from FAA and TSA</p>		
<p>Greener Skies Initiative » Status of initiatives » Timeline for implementation » How have different organizations (airport, airlines, FAA, Boeing) worked together LEAD EXPERTS: Rob Adams, <i>Landrum & Brown, Inc.</i>; Doug Marek, <i>FAA ATO</i> (invited)</p>	<p>National ASSET — FAA's Study to Reclassify Nonprimary Airports » Need for new federal categories, beyond "general aviation airport" » National versus state classifications » Best approach/method to classify airports LEAD EXPERTS: Marc Champigny, <i>The Louis Berger Group</i>; Sharon, Glasgow, <i>FAA</i></p>	<p>Checkpoints of Today and Tomorrow » Advanced imaging technology/automated target recognition Deployment — How soon? How many? » Recapitalization Programs — Where and how? Funding, priorities » Future technologies: What's most likely? » Checkpoint designs — Where should our focus be? PGDS, other updates LEAD EXPERTS: Carl Newth, <i>Syska Hennessey Group</i>; Nick Bianchini and Scot Thaxton, <i>TSA*</i></p>



JACOBS

REGISTRATION FORM

SUMMER WORKSHOP SERIES

JULY 13 - 14

2011

Arlington, VA

Crowne Plaza, Washington National Airport

ACC Committee Meetings: July 12, 2011

HOTEL RESERVATIONS Rooms are being held at the Crowne Plaza Washington National Airport, 1480 Crystal Drive, Arlington, VA 22202; Phone: 1-800-227-6963. All attendees will receive the special \$170 single/double per night. The special rate is available while inventory is available, so don't delay and reserve your hotel today. Indicate that you are attending the ACC/FAA/TSA Summer Workshop Series to receive the discounted rate. Reservations made after June 22, 2011 will be on a space-available basis at the prevailing rate.

GROUND TRANSPORTATION Washington Reagan National Airport is 1.8 miles from the hotel. Complimentary shuttle service to and from National Airport is available.

NICKNAME FOR BADGE

AIRPORT/COMPANY

FULL NAME

TITLE

E-MAIL ADDRESS

ADDRESS

CITY

STATE

ZIP CODE

TELEPHONE

FAX

Young Professional

ADA Check here if you require assistance in order to fully participate in this meeting.
 Check here for dietary restrictions.

Is this new information? Please check here if you would like ACC's database to be updated.

REGISTRATION FEE

ENTIRE WORKSHOP SERIES

	REGISTERED PRIOR TO 6/14/11	REGISTERED AFTER 6/14/11*
ACC Member	\$495	\$515
Non-member	\$790	\$805
Government Employees	\$365	\$365

*A \$50 processing charge will be imposed on payments and registrations received after 6/21/11 and those on site.

PAYMENT METHOD

- Enclosed is my check made payable to ACC.
- Upon receipt of this form, please charge my:
 - AMERICAN EXPRESS
 - MASTERCARD
 - VISA

ACCOUNT NUMBER

EXPIRATION DATE

NAME AS IT APPEARS ON CARD

SIGNATURE

EXHIBIT

- Table-Top Exhibits for ACC Members \$750
- Table-Top Exhibits for Non-Members \$1,000

SPONSORSHIPS

For event availability, contact Emily VanderBush at 703-683-5900. Please check the event you would like to sponsor:

- Registration \$1,500
- Lanyards **SOLD** \$1,500
- Agency Best Practice **SOLD** Luncheon \$1,500
- Welcome Reception **SOLD** \$1,500
- Thursday Luncheon **SOLD** \$1,500

CONTINENTAL BREAKFASTS

- Breakfast - Wednesday **SOLD** \$1,000
- Breakfast - Thursday \$1,000

COFFEE BREAKS

- Morning Break - Wednesday **SOLD** \$750
- Morning Break - Thursday **SOLD** \$750
- Afternoon Break - Wednesday **SOLD** \$750
- Afternoon Break - Thursday **SOLD** \$750

CANCELLATIONS must be submitted by June 14, 2011. Refunds are issued after the course and are subject to a \$150 cancellation fee. NOTE: ACC reserves the right to cancel this program if the number of registrants is insufficient. In this event, we will notify all registrants and refund the registration fee in full. However, any costs incurred by the registrant, such as hotel cancellation or airline penalties, are the responsibility of the registrant.



SUBMIT FORM

Send form along with payment. Make check payable to ACC or provide credit card number and expiration date for American Express, Mastercard or VISA.

ONLINE: www.ACConline.org

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