

Airport Pavement Workshop Agenda

April 6 – 8, 2010 | DFW Airport, Texas



Tuesday, April 6, 2010

7:00 – 8:00 am	Check-in and Registration	
8:00 – 8:15 am	Welcome from Region Headquarters Kelvin L. Solco, Manager, Airports Division	
8:15 – 8:45 am	FAA Southwest Region National FAA/AI Pavement Workshop Program Danny Gierhart, Asphalt Institute	1-1
8:45 – 9:15 am	Overview of Regional Airport System & Pavement Issues Joe Washington, FAA Southwestern Region	1-2
9:15 – 9:45 am	Overview - FAA Guidance: AAS-100, ACs, EBs, Web Site Bob Boyer, AI Consultant	1-3
9:45 – 10:00 am	BREAK	
Materials/Mix Design		
10:00 – 11:00 am	Asphalt Binders/Selection for HMA Airport Projects Ron Corun, NuStar Asphalt Refining Company	1-4
11:00 – 12:00 pm	Aggregates/Selection for HMA Airport Projects Harry Bush, Vulcan Materials Company	1-5
12:00 – 1:00 pm	LUNCH (<i>provided</i>)	
1:00 – 2:00 pm	Mixture Design [Marshall and Superpave] Mark Buncher, Asphalt Institute	1-6
Evaluation/Structural Design		
2:00 – 3:00 pm	Pavement Structural Evaluation Roy McQueen, Roy McQueen & Associates	1-7
3:00 – 3:15 pm	BREAK	
3:15 – 5:00 pm	Airport Pavement Thickness Design & Overload Considerations FAARFIELD Background & Applications Gordon Hayhoe, FAA William J. Hughes Technical Center Roy McQueen, Roy McQueen & Associates	1-8

Wednesday, April 7, 2010

Pavement Construction/Specifications

8:00 – 9:00 am	HMA Paving Operations Jim Hedderich, Roadtec, Inc.	2-1
9:00 – 10:00 am	HMA Compaction Operations Danny Gierhart, Asphalt Institute	2-2
10:00 – 10:15 am	BREAK	
10:15 – 11:15 am	P-401 Specification Requirements & QC/QA Testing Bob Boyer, Asphalt Institute Consultant	2-3
11:15 – 12:00 pm	Runway Roughness Evaluation Orest Shepson, Boeing Aircraft Company	2-4

Airport Pavement Workshop Agenda (continued)

12:00 – 1:30 pm	LUNCH (<i>provided</i>)/SPEAKER “Boeing Current and Future Product Review” Orest Shepson, Boeing Aircraft Company	2-5
Management/Research		
1:30 – 2:15 pm	Airport Pavement Distress: Types & Causes Tom Freeman, Texas Transportation Institute	2-6
2:15 – 3:15 pm	Pavement Management Concepts Wayne Seiler, API	2-7
3:15 – 3:30 pm	BREAK	
3:30 – 4:15 pm	AAPTP Update Monte Symons, Director, AAPTP	2-8
4:15 – 5:00 pm	Airport Pavement Grooving Technology Hector Daiutolo, SRA International	2-9

Thursday, April 8, 2009

Superpave Implementation

8:00 – 9:00 am	Superpave for Airport Pavement Projects Bob Boyer, Asphalt Institute Consultant	3-1
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Pavement Preservation/Maintenance

9:00 – 10:00 am	Pavement Preservation for Airport Pavements Mark Buncher, Asphalt Institute	3-2
10:00 – 10:15 am	BREAK	
10:15 – 11:15 am	Crack Sealing & Patching Vern Thompson, Crafcoc, Inc.	3-3
11:15 – 12:00 pm	Fuel Resistant Modified Asphalt Overlays for Airport Aprons Ron Corun, NuStar Asphalt Refining Company	3-4

12:00 – 1:00 pm LUNCH (*provided*)

Safety

1:00 – 2:00 pm	Operational Safety for Airport Pavement Construction Ron Hess, FAA Southwest Region	3-5
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Rehabilitation

2:00 – 3:00 pm	Rehabilitation of Concrete Pavements with HMA Mark Buncher, Asphalt Institute	3-6
3:00 – 3:15 pm	BREAK	
3:15 – 4:15 pm	Rehabilitation of Asphalt Pavement with HMA Danny Gierhart, Asphalt Institute	3-7

Wrap-Up

4:15 – 4:30 pm	Wrap-Up, Certificates, and Adjourn Danny Gierhart, Asphalt Institute Joe Washington, FAA Southwest Region	
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