

Airport Pavement Workshop Agenda

November 9 - 11, 2010 | Boston, Massachusetts



Tuesday, November 9, 2010

7:00 – 8:00 am	Check-in and Registration	
8:00 – 8:15 am	Welcome from Region Headquarters Laverne L. Reid, Manager, Airports Division FAA New England Region	1-0
8:15 – 8:45 am	National FAA/AI Pavement Workshop Program Carlos Rosenberger, Asphalt Institute	1-1
8:45 – 9:15 am	Overview of Regional Airport System & Pavement Issues Michel Hovan/John Merck, FAA New England Region	1-2
9:15 – 9:45 am	Overview - FAA Guidance: AAS-100, ACs, EBs, and Website Bob Boyer, AI Consultant Engineer, Airport Pavement	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 Carlos Rosenberger, Asphalt Institute	1-5
12:00 – 1:00 pm	LUNCH (<i>provided</i>)	
1:00 – 2:00 pm	Mixture Design [Marshall and Superpave] John Duval, Duval Engineering LLC	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 & NAPTF Superpave Gordon Hayhoe, FAA William J. Hughes Technical Center Roy McQueen, Roy McQueen & Associates	1-8

Wednesday, November 10, 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 Carlos Rosenberger, Asphalt Institute	2-2
10:00 – 10:15 am	BREAK	
10:15 – 11:15 am	P-401 Specification Requirements & QC/QA Testing Bob Boyer, AI Consultant Engineer, Airport Pavement	2-3
11:15 – 12:00 pm	Runway Roughness Evaluation Mike Roginski, Boeing Aircraft Company	2-4

Airport Pavement Workshop Agenda (continued)

12:00 – 1:30 pm LUNCH (*provided*)/SPEAKER
“Boeing Current and Future Product Review”
Mike Roginski, Boeing Aircraft Company 2-5

Safety/Management/Research

1:30 – 2:15 pm Operational Safety for Airport Pavement Construction
Michel Hovan/John Merck, FAA New England Region 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 AATTP Update
Monte Symons, Director, AATTP 2-8

4:15 – 5:00 pm Airport Pavement Grooving Technology
Hector Daiutolo, SRA International 2-9

Thursday, November 11, 2010

Superpave Implementation

8:00 – 9:00 am Superpave for Airport Pavement Projects
Bob Boyer, AI Consultant Engineer, Airport Pavement 3-1

Pavement Preservation/Maintenance

9:00 – 10:00 am Pavement Preservation for Airport Pavements
John Duval, Duval Engineering LLC 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*)

Airport Pavement Construction Experience

1:00 – 2:00 pm Warm Mix Asphalt – RW 9-27, Boston Logan Airport
Bob Pelland, Massachusetts Port Authority 3-5

Rehabilitation

2:00 – 3:00 pm Rehabilitation of Concrete Pavements with HMA
John Duval, Duval Engineering LLC 3-6

3:00 – 3:15 pm BREAK

3:15 – 4:15 pm Rehabilitation of Asphalt Pavement with HMA
Carlos Rosenberger, Asphalt Institute 3-7

Wrap-Up

4:15 – 4:30 pm Wrap-Up, Certificates, and Adjourn
Carlos Rosenberger, Asphalt Institute
Michel Hovan, FAA New England Region

