

Federal Aviation Administration

Airport Pavement Working Group Meeting

**SHERATON ATLANTIC CITY CONVENTION CENTER HOTEL
TWO MISS AMERICA WAY
ATLANTIC CITY, NJ 08401**

June 17-18-19, 2008

DRAFT AGENDA

TUESDAY, JUNE 17

Time:	<u>PROGRAM</u>	<u>PARTICIPANTS</u>
09:00	Introduction FAA Pavement Research Program Overview	Dr. Satish K. Agrawal, Manager Airport Technology R & D Branch FAA Technical Center
09:30	Advisory Circular Update	Mr. Rodney Joel, FAA
09:50	AIRBUS A380 PEP Progress Report	Mr. Cyril Fabre, AIRBUS, and Mr. J.M. Balay, LCPC
10:20	FAARFIELD Updates	Dr. David Brill, FAA
10:40	FAA Pavement Research Update	Mr. Jeffrey Gagnon, Manager, Airport Pavement Research Section, FAA
11:00	Break	
11:15	Construction Activity Update	Mr. Murphy Flynn, FAA
11:30	New NAPTF Data Acquisition System	Mr. Ryan Rutter, FAA
11:45	New Test Vehicle Modules	Mr. Don Barbagallo, FAA
12:00	Lunch Break	
13:00	Construction and Pavement Characterization Data	Mr. Harkanwal Brar, SRA
13:15	Web Enabled Airport Pavement Management Database (WEAPMD)	Mr. Albert Larkin, FAA Mr. Charles Teubert, SRA Mr. Jia Quingge, SRA
13:45	Residual Stress in Concrete Slabs	Mr. Frank Pecht, FAA, Ms. Lia Recalde, SRA
14:15	Break	
14:45	Control of Slab Curling	Mr. Hector Daiutolo, SRA
15:15	Instrumentation of CC5	Mr. Murphy Flynn, FAA Mr. Frank Pecht, FAA
15:45	Subbase and Subgrade Characterization	Dr. Navneet Garg, FAA
16:15	Adjourn	

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WEDNESDAY, JUNE 18

Time:	<u>PROGRAM</u>	<u>PARTICIPANTS</u>
08:00	LTE Efficiency Based on Strain Measurements	Dr. Edward Guo, SRA
08:30	Consolidation of Aggregate Bases & Subbases (CC2)	Dr. Navneet Garg, FAA
08:50	Gyratory Compaction Update of P-401 Mixes	Dr. Navneet Garg, FAA Mr. Harkanwal Brar, SRA
09:10	Slab Curling Research Update	Dr. Edward Guo, SRA
09:30	Slab Curling Research Update	French – DGAC
09:45	Top-Down Cracking Analysis	Dr. David Brill, FAA
10:15	Break	
10:30	Non-Destructive Testing	Mr. Albert Larkin, FAA
10:50	PROFAA Software	Dr. Injun Song, SRA Dr. Gordon Hayhoe, FAA
11:15	FAA International Agreements	Mr. Albert Larkin, FAA
11:35	International Interests in NAPTF Database	Dr. Edward Guo, SRA
12:00	Lunch Break	
13:00	Database Update	Mr. Chuck Teubert, SRA
13:15	Sensor -Future Plans	Dr. Gordon Hayhoe, FAA Mr. Jeff Gagnon, FAA
13:30	Future High Tire-Pressure Tests on Asphalt	Mr. Mike Roginski, the Boeing Company
13:45	Research on Flexible Pavements	Dr. Beena Sukumaran, Rowan University
14:00	Break	
14:15	IPRF Rigid Pavement Overlay Project Phase 1 Report & Phase 2 Status	Dr. Shelley Stoffels, QES
15:00	SMA Pavements in China	Mr. Murphy Flynn, FAA
15:30	Accelerated Highway Pavement Testing and Pavement Rehabilitation Productivity Analysis	Dr. James Signore, U of California Pavement Research Center, Berkeley
16:00	Discussion/Adjourn	

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AGENDA
THURSDAY, JUNE 19

Time:	<u>PROGRAM</u>	<u>PARTICIPANTS</u>
08:00	IPRF/ASR Progress Report	Mr. Jim LaFrenz, ACPA
08:45	ACRP--Airport Cooperative Research Program	Mr. James White, FAA Mr. Paul Friedman, FAA
09:15	AATP--Asphalt Research Program	Mr. Monte Symons, Auburn University
09:45	Break	
10:00	Update of Research at FAA Pavement Center of Excellence	University of Illinois
11:00	Update--Pavement Research at US Air Force	Dr. Craig Rutland, USAF
11.30	Update--Pavement Research at US Navy	Dr. Javier Malvar, US Navy
11:45	Update—Pavement Research at US Army	Dr. Ray Brown, WES
12:15	Depart for National Airport Pavement Test Facility by cars and van	Dr. David Brill (POC)
12:45	Box Lunch at the Facility	Mr. Chuck Teubert (POC)
15:30	Adjourn	