

# Seventh National Aviation System Planning Symposium

## PROGRAM

As of 4/24/09

### SUNDAY, MAY 3

2:00 pm **TRB Committee on Intergovernmental Relations in Aviation (AV010) Mid-Year Meeting**

Interested symposium attendees who are not already members or friends of the committee are invited to attend the committee meeting to discuss future committee activities

6:00 pm *Dinner*

7:00 pm **Welcome Reception**

### MONDAY, MAY 4

8:30 am **Welcome and Symposium Overview**

#### **Keynote Address**

Prof. John Kasarda, The University of North Carolina at Chapel Hill  
***The Aerotropolis: Economic Development Implications of Airport System Planning***

9:45 am Plenary Session I: **The Future Context of Aviation System Planning**

#### ***Growth in Aviation Demand and Resulting Capacity Challenges***

Robert Peterson / Boeing Commercial Airplanes

#### ***Impact of Climate Change Policy on Aviation***

Kurt Edwards / Federal Aviation Administration

10:40 am *Break*

11:00 am Plenary Session II: **Case Studies of Airport System Planning**

#### ***New York Regional Air Service Demand Study***

Charles Van Cook / Parsons Brinckerhoff

#### ***Florida Statewide Airport System Planning: Use of Digital Technologies***

Robert Ori / Planning Technology, Inc.

#### ***North Central Texas Regional General Aviation and Heliport System Plan***

Michael Mallonee / North Central Texas Council of Governments

12:15 pm *Lunch*     ***Luncheon Address:*** Kome Ajise, Deputy Director for Planning and Modal Programs  
California Department of Transportation

1:50 pm Plenary Session III: **Challenges to Airport System Planning in California**

#### ***The Bay Area Regional Airport System Plan Analysis***

David Hollander / SH&E, an ICF International Company

#### ***Challenges and Opportunities in Planning for Future Growth in Southern California***

Michael Armstrong / Southern California Association of Governments (invited)

#### ***Strategies to Accommodate Future Regional Growth in Southern California***

Mark Thorpe / Los Angeles World Airports

#### ***Alternative Approaches to Meeting Future Capacity Needs in the San Diego Region***

Keith Wilschetz / San Diego County Regional Airport Authority

3:30 pm *Break*

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3:50 pm Plenary Session IV: **Results of Airport Cooperative Research Program Studies**

***Overview of the Airport Cooperative Research Program***

Michael Salamone / Transportation Research Board

***Airport Aviation Activity Forecasting***

William Spitz / GRA, Inc.

***Airport System Planning Practices***

Pamela Keidel-Adams, Wilbur Smith Associates

***Enhancing Airport Land Use Compatibility***

Stephanie Ward / Mead & Hunt, Inc.

***Understanding Airspace, Objects, and Their Effects on Airports***

Byron Thurber / Jacobs Consultancy

Elizabeth Ike / The Ohio State University

5:30 pm *Adjourn*

6:00 pm *Dinner*

7:00 pm **Reception** / Airport Cooperative Research Program Poster Session

**TUESDAY, MAY 5**

8:30 am Plenary Session V: **The System Planning Process: Implementation and Performance**

***National Airport System Planning: NextGen and NPIAS***

Benito DeLeon / Federal Aviation Administration

***New England Regional Airport System Plan***

Bryon Rakoff / FAA New England Region

***State Airport System Planning***

Linda Howard / Texas DOT Aviation Division

***Airport System Planning in the Baltimore-Washington Region***

Timothy Canan / Metropolitan Washington Council of Governments

10:10 am *Break*

10:30 am Concurrent Session A1: **Technological and Economic Solutions to Capacity Constraints**

***The Role of NextGen Technologies in Enhancing Airport Capacity***

Paul Devoti / Federal Aviation Administration

***Potential Capacity Contribution of NextGen Technologies***

William Dunlay / Jacobs Consultancy

***Demand Management Strategies: Policy and Implementation Considerations***

Mark Kiefer / CRA International

***The Role of Slot Auctions and Peak Period Pricing in Managing Capacity Shortfalls***

Stephen Van Beek / Eno Transportation Foundation

Concurrent Session A2: **Air Service Development and the Economic Impacts of Aviation**

***Development of Air Service to Smaller Communities and Secondary Airports***

Mike Boggs / Mead & Hunt, Inc.

***An Integrated Regional Approach to Intermodal Cargo Movement***

David Whitaker / Columbus Regional Airport Authority

***A Total Logistics Approach to the Reuse of Former Military Facilities***

Bruce Miller / Port San Antonio

***Assessing the Local Economic Impacts of Air Service Development***

Steven Landau / EDR Group

12:15 pm *Lunch*

1:15 pm Concurrent Session B1: **Environmental Considerations in Aviation System Planning**

***Case Studies of Airport Experience with Compatible Land Use Planning***

Eugene Reindel / Harris Miller Miller & Hanson, Inc.

***Environmental Considerations in the Development of the Next Generation Air Transportation System***

Charles Everett / TranSystems Corporation

***Conceptual Airport System Planning Decision Making Process Including Environmental Values***

Ashraf Jan / Federal Aviation Administration

***Addressing Community Interests in Airport System Planning***

Walter Gillfillan / Walter E. Gillfillan & Associates

Concurrent Session B2: **Recent Trends in General Aviation Activity**

***Evolving Role of Business Aviation in the U.S. Economy***

Lisa Piccione / National Business Aviation Association

***Future Role of Very Light Jets***

William Spitz / GRA, Inc.

***Trends in Personal and Recreational Flying***

Melissa Rudinger / Aircraft Owners and Pilots Association

***Preservation of Public Use Airports***

Laurie Cullen / HNTB Corporation

3:00 pm *Break*

3:15 pm Plenary Session VI: **Symposium Summary and Future Research Needs**

Session moderators / General discussion

4:15 pm *Adjourn*

**WEDNESDAY, MAY 6**

8:30 am **TRB Aviation System Planning Committee (AV020) Mid-Year Meeting**

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12:00 pm *Adjourn / Lunch*