MIT GLOBAL AIRLINE INDUSTRY PROGRAM
Industry Advisory Board/Airline Industry Consortium Joint Meeting

Thursday, November 4, 2010

MIT Building 33, Room 116
125 Massachusetts Avenue, Cambridge MA 02139

0830  Continental Breakfast Available

0900  Welcome and Introduction (Belobaba)
  •  MIT Global Airline Industry Program: Activities Update

0910  Global Airline Industry Developments
  •  Update on Recent Trends and Forces (Hansman)
  •  Emerging Markets and Evolving International Traffic Patterns (Swelbar)

1010  BREAK

1030  Infrastructure and Operations
  •  Quantifying Potential Fuel Burn Savings from Optimal Cruise Speed and Altitude (Hansman/Lovegren)
  •  Aircraft Operation Anomaly Detection Using FDR Data (Li)
  •  Reduced Taxi Time Demonstration at Boston Logan Airport (Balakrishnan)
  •  Collision Course? LAX Runway Safety (Barnett)

1200  LUNCH

1300  Industry and Competitive Markets Analysis
  •  US Airline Competition and Consolidation (Belobaba)
  •  Airline Alliance Revenue Management (Jain)
  •  Update: Air Transportation Taxes and Fees (Karlsson)

1400  BREAK

1420  Scheduling and Delays
  •  Planned vs. Actual Performance of Airline Schedules (Skaltsas)
  •  Measuring Impacts of 3-hour Tarmac Delay Rule (Cohn)
  •  Passenger Delay Impacts of Airline Schedules and Operations (Barnhart/Fearing)
  •  Frequency Competition and Congestion (Vaze)

1540  Looking Ahead (All)
  •  Wrap-up and Discussion of Research Directions

1600  Adjourn