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Industry Advisory Board/Airline Industry Consortium Joint Meeting



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MIT Building 33, Room 116



- ■Additional capacity
  - New runways
  - New airports
  - ATC advances (e.g., NGATS)
- □ Real-time demand management: air traffic flow management (reduces impact/cost of congestion)
- □Strategic demand management: spatial and temporal redistribution of demand
  - Secondary commercial and g.a. airports
  - More efficient utilization of capacity at major commercial airports (e.g., larger aircraft)
  - Administrative and economic interventions to encourage such shifts (e.g., NPRM for LGA, congestion pricing, slot auctions, slot trading)

- ■Numerous underlying economic and regulatory issues
  - The cost of infrastructure to consumers and the airlines
  - User charges, their determination and economic regulation
  - Airport privatization and resulting regulation and tensions
  - ATM "corporatization" and privatization

- □Investigation of the Scalability of Air Transportation Networks (Philippe Bonnefoy)
- □ Air Traffic Flow Management under Uncertainty (Michael Hanowsky)
- □ Flatter is Better: How Taxes and Airport Fees Contribute to Congestion (Raphael Schorr)
- □ Air Transportation System Transition: Response to Capacity Constraints (Aleksandra Mozdzanowska)