

2nd National Airspace System Infrastructure Management Conference
NAS Infrastructure in Transition
University of California Washington Center
1608 Rhode Island Avenue, Washington, DC
June 13, 2006

Agenda

7:30 – 8:30 Registration/Continental breakfast

8:30 – 8:40 Welcome – Jasenka Rakas, UC Berkeley

8:40 – 9:00 Opening Remarks – Peggy Gervasi, FAA JPDO Leadership Team

MORNING SESSION

9:00 – 10:20 NAS Architecture of the Future and Infrastructure in Transition

Moderator: Mark Hansen, UC Berkeley

Speakers:

- **Steve Bradford**, FAA ATO Operations Planning
- **Kip Spurio**, FAA ATO Operations Planning
- **John Scardina**, JPDO/MITRE CAASD
“NGATS Operational Improvement Roadmap”

10:20 – 10:30 Break

10:30 – 11:50 Engineering Systems, Modernization and Integration

Moderator: Jack Nager, Raytheon

Speakers:

- **R. John Hansman** (presenting); Aleksandra Mozdzanowska, Annalisa Weigel, Karen Marais (co-authors), MIT
“Feedback Models of System Transition”
- **Nelson Keeler**, VOLPE National Transportation Systems Center
“Volpe Center Support to FAA’s Infrastructure Modernization Programs”
- **Maryanne S. King**, Raytheon
“NGATS... The Second Largest Integration Job in the History of Mankind”
(NAS topology)

12:00 – 1:00 LUNCH

AFTERNOON SESSION

1:00 – 2:10 Communication, Automation and Infrastructure Systems Management in Transition

Moderator: Juaida Norell, FAA ATO Technical Operations

Speakers:

- **Allan Overbey**, FAA ATO En Route and Oceanic; Surveillance and Broadcast
“ADS-B Overview”
- **Reza Efektari**, MITRE CAASD
“Enroute Automation Infrastructure in Transition”
- **James Pritchard**, FAA/ATO/National Airways Systems Engineering

2:10 – 3:25 Economics of Future Systems: Modernization and New Approach to Investment Analysis

Moderator: Stéphane Mondoloni, CSSI Inc.

Speakers:

- **Sherry Borener**, JPDO/NASA
- **Michele Steinbach**, MITRE CAASD (presenting) and Richard de Neufville (co-author), MIT
“Real Options Analysis of Public Sector Investments”
- **Richard Golaszewski**, GRA Inc.
“Measuring the Benefits and Cost of Long-Term Investments in NAS Capacity”

3:25 – 3:35 Break

3:35 – 4:40 Panel: NAS Transition, Lessons Learned

Moderator: Jasenka Rakas, UC Berkeley

Speakers:

- **Steve Bradford**, FAA ATO Operations Planning
- **Rodney Lay**, Center for Information and Telecommunication Technologies, Mitretek Systems
- **Frank Frisbie**, Apptis

4:40 – 5:00 Concluding Remarks

- **Norm Fujisaki**, Norm Fujisaki Business Consulting

5:00 – 5:05 Closing Statement

- **Jasenka Rakas**, UC Berkeley

5:05 – 6:30 Reception