

Agenda: Optimized Vertical Descent Profile -
Near Term Implementation
Thursday 19-20 January 2006
Georgia Tech, Atlanta, Georgia

Thursday 19 January 2006

- 9:00 Welcome & Review of US CDA Efforts
John-Paul Clarke (GaTech), James Brooks (Delta)
- 9:30 Two Perspectives on CDA
Carl Burlison (FAA), ~~Karen Lee~~ Jim Walton (UPS)
- 10:30 Break
- 11:00 Overview of SDF Flight Test
John-Paul Clarke (GaTech)
- 11:15 Optimizing the Vertical Profile &
Observed Aircraft and FMS Performance
David Williams (NASA), James Walton (UPS), Liling Ren (MIT)
- 12:30 Lunch
- 13:30 Separation Analysis, Cockpit & Controller Feedback,
Observed Economic and Environmental Benefits
*Liling Ren (MIT), Nhut Ho (Cal State Northridge), Kevin Elmer (Boeing),
Natalia Sizov (MIT)*
- 14:15 Review of RNAV Implementation Efforts and Overview of
the RNAV Approval Process
Bruce Tarbert (FAA)
- 15:00 Break
- 15:30 Using TARGETS for CDA Development & Approval
Tom Becher (MITRE), Greg Tennille (MITRE), Dave Eccleston (MITRE)
- 16:15 Using NIRS Screening Tool to Evaluate Noise Change
Data for New Operational Procedures
Terry Thompson (METRON)
- 17:00 Adjourn to no-host dinner at local restaurant

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- 9:00 Overview of On-Going and Future R&D
Ray Mirafior (NASA)
- 9:30 CDA in the Redesigned Southern California Airspace
- Medium to High Density Implementation
*John-Paul Clarke (GaTech), Sean Nolan (GaTech), Walter White (FAA),
Kathryn Higgins (FAA)*
- 10:30 Break
- 11:00 CDA for Nighttime Operations in the United States
- Low Density Implementation
Sandy Liu (FAA)
- 11:30 Boeing Activities on Low Noise Approaches
*Rob Mead (Boeing), Joseph Wat (Boeing), Jesse Follet (Boeing), Louis
Bailey (Boeing)*
- 12:30 Lunch
- 13:30 Brainstorming & Discussion
- 14:30 Wrap-Up
John-Paul Clarke (GaTech), James Brooks (Delta)
- 15:00 Adjourn

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Most Convenient Hotel Options

Typically priced hotel on the East edge of Campus with Stinger Shuttle and Tech Trolley stops nearby and thus full access to all locations on Campus.

Georgia Tech Hotel
800 Spring Street NW
Atlanta, Georgia 30308
(404) 347-9440

Inexpensive hotel on the West edge of Campus with a Stinger Shuttle stop nearby and thus full access to all locations on Campus.

Holiday Inn Express
244 North Avenue NW
Atlanta, Georgia 30313
(404) 881-0881

Other Hotel Options

Any hotel in downtown or midtown Atlanta is acceptable as Georgia Tech is near the center of the city. However, hotels near the midtown station are particularly good because the Tech Trolley stops at that station so you can hop on there and get to any where on campus (for free).

A listing of hotel is available at:

[http://www.pe.gatech.edu/conted/servlet/edu.gatech.conted.news.V
iewNewsDetails?NEWS_ID=35](http://www.pe.gatech.edu/conted/servlet/edu.gatech.conted.news.ViewNewsDetails?NEWS_ID=35)