

**2009 Environmental Working Group Operations Standing Committee
Face-to-Face Workshop
July 28 – 29, 2009**

*NASA Ames Research Center
Moffett Field, CA*

***Agenda
July 28, 2009, Building N262-R100***

Presentation Topic	Speaker	Time
Welcome and Introductions	Jim Arrighi, FAA Dan McGregor, Boeing Ev Palmer, NASA	9:00
Manufacturer's Vision for Environmental Performance	Belur Shivashankara, Boeing	9:15
Performance Based Navigation Update	Jim Arrighi, FAA	9:45
Algorithms for Economically and Environmentally Efficient Surface Movement	John Paul Clarke, GA Tech	10:15
Break		10:45
Algorithms for Economically and Environmentally Efficient En Route Conflict Resolution and Terminal Area Transition Metering	John Paul Clarke, GA Tech	11:00
Lunch		12:00
Results from HITL Flight Deck Merging and Spacing Simulation	Brian Baxley, NASA	1:00
Overview of ASDO Scheduling Research	Daniel Mulfinger, NASA Jane Thipphavong, NASA	1:30
Plans for ASDO FY10 Terminal Area Scheduling and Arrival Management HITL Simulation	Harry Swenson, NASA	2:00
Update on 3D-PAM & En route Descent Advisor	Rich Coppenbarger, NASA	2:30
Proposed HITL Study and Fast-Time Analysis Concept for the Controller Managed Spacing Study	Everett Palmer, NASA Todd Callantine, NASA	3:00
Break		3:30
Benefits of Highly Predictable Flight Trajectories in Performing Routine Optimized Profile Descents	Sally Moore, Boeing	3:45
Benefits Assessment for Tailored Arrivals	Kevin Elmer, Boeing	4:15
San Francisco Tailored Arrivals Environmental Benefits	Kevin Elmer, Boeing for UAL	4:45
NASA Ames Facility Tour	All	5:15

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***Agenda
July 29, 2009, Building N269-R179***

Presentation Topic	Speaker	Time
OPD Site Evaluations and Benefits analysis	Jeff Formosa, Mitre	8:00
Results from Eurocontrol CASSIS Program and 4DTRAD Nav Standardization	Joel Klooster, GE Aviation	8:30
Update on the ICAO draft Manual of Continuous Descent Operations	Lynn Boniface, FAA (ISI)	9:30
Time Accuracy of CDA Descent Predictions	Gary Slater, Univ. Cincinnati	10:00
Break		10:30
TBO Trade-Space Activity	Rosemary Ashford, NASA	10:45
Aviation Safety Information Analysis System (ASIAS)	Warren Randolph Safety WG	11:15
Lunch		12:00
Atlantic Interoperability Initiative to Reduce Emissions (AIRE) Status – Environmental Finding to date	Sandy Liu, FAA (AEE)	1:00
Operations Research Projects – Office of Environment and Energy	Lasantha Wedande, FAA (AEE)	1:30
ENV WG Operations Standing Committee Planning Meeting	All	2:00
Workshop Wrap-up and Comments	All	3:30
Adjourn		4:00

Please send comments to:

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