AADL Standards Meeting July 8-11, 2013

**Pittsburgh, Pa**

Hotel meeting info will be posted on AADL wiki

Teleconference and Web Meeting will be provided next draft at end of agenda.

All times are for Pittsburgh, PA, USA.

# Monday, July 8

08:30-09:00 AADL News (Bruce Lewis, Chair)

09:00-09:30 AADL SAVI/Safety Analysis Tools with Demonstration (Julien Delange)

09:30-10:00 continued

10:00-10:30 Break

10:30-11:00 continued

11:00-11:30 Update on the RAMSES Code Generation with Demo (Etienne Borde)

11:30-12:00 Cheddar Scheduling in New AADL Inspector (Pierre Dissaux, Frank Singhoff )

12:00-01:30 Lunch

01:30-02:00 Update on AADL V1 SAVI/SEI Analyses Converted to V2 (Peter Feiler)

02:00-02:30 Update on ARINC 653 Analyses (Julien Delange)

02:30-03:00 Update on SAVI WBS questions/issues/opportunities (Brendan Hall)

03:30-04:00 Break

04:00-04:30 Analysis Design Language (Constraint Annex) Update – Serban Gheorghe

04:30-05:00 continued

05:00-05:30 continued

05:30-06:00 continued

Tuesday July 9

08:30-09:00 Review Requirements Annex Comments (Dominique Blouin)

09:00-09:30 continued

09:30-10:00 continued

10:00-10:30 Break

10:30-11:00 Goal Driven Requirements Transformations in AADL (Emilio Insfran, Dominique Blouin, Etienne Borde)

11:00-11:30 Adele/OSATE Graphical Synchronization (Dominique Blouin)

11:30-12:00 continued

12:00-01:30 Lunch

01:30-02:00 Error Modeling Annex Update and Review (Peter Feiler)

02:00-02:30 continued

02:30-03:00 continued

03:00-03:30 Break

03:30-04:00 continued

04:00-04:30 continued

04:30-05:00 continued

05:00-05:30 OSATE 2 Updates and Issues Discussion (Julien Delange)

Wednesday July 10

08:30-09:00 Synchronous AADL Annex proposal White Paper Review - Jean Pierre Talpin

09:00-09:30 continued

09:30-10:00 continued

10:00 -10:30 Break

10:30-11:00 continued

11:00-11:30 A DSL for AADL Subsets Specification – Vincent Gaudel

11:30-12:00 Integrating AADL / Multi-Models using Sphinx – (Mathieu Couette)

12:00-01:30 Lunch

01:30-02:00 Proposal for Annexes for UnitRelations and Basic Expressions for Unitful Values (Alexey Khoroshilov)

02:00-02:30 continued

02:30-03:00 Aerospace Safety Analysis Tools (Myron Hecht)

03:00-03:30 Break

03:30-04:00 Errata Discussion on AADL V2 (Peter Feiler)

04:00-4:30 continued

04:30-5:00 Planning for next meeting

# Thursday July 11

08:30 -09:30 BLESS Hands-On Tutorial

Rather than delve into time models and formal language semantics, this BLESS tutorial will focus on using the BLESS plug-in to OSATE. Participants will install the BLESS plug-in and apply it to several AADL models having BLESS behaviors. Both periodic and aperiodic behaviors will be proved correct. Formal proofs produced by the BLESS tool from proof outlines interspersed throughout behavior will be examined to see if they're really convincing arguments that the behavior meets its specification. For those interested, informal discussions of BLESS semantics and use of the proof tool will continue in the afternoon.

09:30-10:00 continued

10:00-10:30 Break

10:30-11:00 continued

11:00-12:00 continued

Webex Meeting:

Dorothy Lloyd invites you to attend this online meeting.

Topic: AADL Standards Meeting

Date: Every 1 day, from Monday, July 8, 2013 to Thursday, July 11, 2013

Time: 8:30 am, Eastern Daylight Time (New York, GMT-04:00) Meeting Number: 652 089 109 Meeting Password: AS2Caadl

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2. If requested, enter your name and email address.

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To join the audio conference only

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You can contact me at:

[dlloyd1@sae.org](mailto:dlloyd1@sae.org)