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 with Demo (Etienne Borde)

11:30-12:00 New release of AADL Inspector (Pierre Dissaux)

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

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 April 24

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 Proposal for Annexes for UnitRelations and basic expressions for Unitful Values (Alexey Khoroshilov, Jerome Hugues)

11:30-12:00 continued

12:00-01:30 Lunch

01:30-02:00 BLESS Update: Formal semantics for actuators using AADL device components.

Will demonstrate OSATE+BLESS generation of proofs from AADL stepper motor model using provided subprogram access to define semantics of actuators via weakest-precondition predicate transforms. (Brian Larson)

02:00-02:30 continued

02:30-03:00 continued

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 Tutorial on MASIW, an AADL based toolset for IMA Design and Integration (Alexey Khoroshilov)

09:30-10:00 continued

10:00-10:30 Break

10:30-11:00 continued

11:00-12:00 continued

Webex Meeting: