AADL standards meeting Sept 25-28, 2017

- Location Fort Worth, Texas, USA
  - o Meeting information
    - At the SAE Aerotech meeting,
      - Fort Worth Convention Center
      - 111 W. 4th Street
      - Fort Worth, Texas 76102
    - Register at the committee web page first, it's much less expensive. Then you can register for other events like the tour, banquet, or lunch on the Aerotech site.
      - Pre-registration $189, after Sept 15th $229
      - https://www.sae.org/servlets/works/committeeHome.do?comtID=TEAAS2C
      - You can also register through Customer Service at 1-877-606-7323 ((1-724-776-4970 outside the U.S. and Canada)
    - If you have any questions, please contact Dorothy Lloyd, Aerospace Standards Specialist, at 724-772-8663 or dlloyd@sae.org.

Monday, Sept 25

- 0900-1000: AADL standardization committee news + action items (Bruce Lewis)
- 1000-1100 Security Annex Overview (David Gluch, Sam Proctor, Bob Ellison, Eugene Vasserman)
- 11:00-11:30 break
- 11:30-12:00: Security Annex Discussion continued
- 1200-12:30: Demonstration of FMI using AADL (Jerome Hugues, Raphael Faudou)
- 1230-1400: Lunch
- 1400-1430: AADL v3 roadmap review (Peter Feiler)
- 1430-1600: AADL v3 discussions (Nested processors, virtual memory & memory configurations) (Peter Feiler, Alexey Khoroshilov, Jerome Hugues)
- 1600-1630: Break
- 1630-1730: Network Annex Draft Review and Update (Alexey Khoroshilov, Brendan Hall)
- 1730-1800: AADL Workspace Definition (Pierre Dissaux)

Tuesday, Sept 26

- 0900-1030: AADL v3 discussions (Compositional Interfaces) (Peter Feiler)
- 1030-1100: break
- 1100-1130: Continued (Compositional Interfaces)
- 1130-1230: AADL v3 discussions (array connections, unified type systems)
- 1230-1330: **Short** Lunch

- 1330-1500: Attend Aerotech Session ATC405
    - 1330 Using multicore processors for safety critical avionics (Wind River)
    - 1400 Better Reuse of Architecture Models: Profits and Costs (Denis Buzdalov)
    - 1430 Adopting Model-Based Software Design and Verification for Aerospace Systems (UTC)
- 1500-1530: Break
- 1530-1600: Continued (array connections, unified type systems)
- 1600-1730:   AADL v3 discussions (Configuration & Binding) (Peter Feiler, Alexey Khoroshilov, Denis Buzdalov)

Wednesday, Sept 27

AeroTech – 8:00-9:00 Kristen Baldwin on Cyber Security

- 0900-09:30: AADL Runtime Services Mid Meeting Recommendations (Jerome Hugues)
- 0930-1000: AADL Runtime Discussion (Jerome Hugues, Brian Larson, Etienne Borde)
- 1000-1030: break
- 1100-1130:   Behavior Annex Errata (Pierre Dissaux, Etienne Borde)
- 1130-1200:   AADL Core and EMV2 Errata (Peter Feiler)
- 1200-1230: AADL Core and EMV2 Errata continued
- 1230-1400: Lunch
- 1400-1430: Discussion on Multi-Core SHIM initiative and fit with AADL (Jerome Hugues)
- 1430-1500: Update on Cheddar - reviewing Multi-Core and ARINC653 plus new features for architecture exploration and integrated Security, Safety, and Scheduling Analysis. (Frank Singhoff)
- 1500-1530: Break
- 1530-1600: SCADE AADL Update, ICD for ARINC 664 (Guliherme Gorethkin)
- 1600-1630: Ellidiss STOOD 5.5 and AADL Inspector 1.6 Update (Pierre Dissaux)
- 1630-1700: Georgia Tech Cyber-Physical Systems Class with AADL and Crazyflie (Chris Cargal, Jerome Hugues)
- 1700-1730: Architecture Implementation Process Demonstrations Overview (Alex Boydston)
- 1730-1800: Planning for next meeting (Bruce Lewis)

Thursday, Sept 28
- 0800-12:00 – Attend Aerotech. Suggested sessions:

10:30 a.m.	ORAL ONLY	**An overview of the FACE standard as applied to a COTS Operating System** *Alex Wilson, Wind River*
11:00 a.m.	[2017-01-2104](#)	**Multicore Management - A New Approach** *Marc Gatti, Thales Avionics*
11:30 a.m.	17ATC-0291	**In flight real-time adaptation** *Bertrand Granado, Université Pierre & Marie Curie; Marc Gatti, Thales Avionics; Julien Denoulet PhD, Université Pierre et Marie Curie; Martin Rayrole, Thales Avionics*

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Webex Info for the meeting:

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Monday & Tuesday:

AS-2C AADL
Every day, from Monday, September 25, 2017, to Tuesday, September 26, 2017
8:00 am | Central Daylight Time (Chicago, GMT-05:00) | 10 hrs

JOIN WEBEX MEETING
https://sae.webex.com/sae/j.php?MTID=mc8fe61e7d7a5f5de763b032eb162abb7
Meeting number: 627 949 577
Meeting password: AS2caadl

JOIN BY PHONE
1-866-469-3239 Call-in toll-free number (US/Canada)
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Access code: 627 949 577


Wednesday:

AS-2C AADL
Wednesday, September 27, 2017
8:00 am | Central Daylight Time (Chicago, GMT-05:00) | 10 hrs

JOIN WEBEX MEETING
https://sae.webex.com/sae/j.php?MTID=m3a5d8b3fbe660daa12f539b285a37b4d
Meeting number: 628 699 262
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Meeting password: AS2caadl

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Access code: 628 699 262

Thursday:

AS-2C AADL
Thursday, September 28, 2017
8:00 am | Central Daylight Time (Chicago, GMT-05:00) | 4 hrs

JOIN WEBEX MEETING
https://sae.webex.com/sae/j.php?MTID=m13a2ad9bf7ca58c18fbd347ded8ec3c7
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ee=1

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