

# AADL Demo + Standards Meeting Oct 28-31, 2019

- Location Washington DC
  - Hosted by the Software Engineering Institute
  - Demo Day Oct 28
    - AUSA General Gordon R. Sullivan Conference and Event Center, 2425 Wilson Blvd., Arlington, VA 22201
  - AADL Meeting Oct 29-31
    - Software Engineering Institute NRECA Building, Suite 200 4301 Wilson Boulevard Arlington, VA 22203
  - Hotels suggested in area: see attached file with email
  - MAP: https://www.sei.cmu.edu/locations/index.cfm#arlington
  - All times noted are for Washington, DC

#### Monday, Oct 28 Demo Day

- 0800-0845: Check In, Continental Breakfast and Morning Beverages
- 0845-0900: Opening Remarks (Anita Carleton)
- 0900-0920: Keynote Presentation (Dr. Robert Bonneau)
- 0920-0940: AADL Overview and Perspectives (Dr. Peter Feiler)
- 0940-0955: AADL and ACVIP: Disrupting MBSE for the U.S. Army Future Vertical Lift (Ned Chase, Deputy PM FARA)
- 0955-1005: OSATE Toolchain: Supporting the ACVIP Vision (Dr. Jerome Hugues)
- 1005-1020: Portfolio of Solutions Supporting ACVIP, Adventium Labs (Tyler Smith)
- 1020-1035: Break
- 1035-1050: ANSYS (Guiherme Goretkin)
- 1050-1105: The Use of ACVIP Containment of the Accumulation of Program Technical Debt using AADL, Dassault Systems (Ron Baghai)
- 1105-1117: IDT (Shawn Kline)
- 1117-1129: Avionics Compositional System of Systems Simulation and Modeling Tool Chain, Physical Optics (Phil Suematsu)
- 1129-1141: Applying AADL with the EDICT Tool Suite, WWTechnologies (Richard LeBoeuf)
- 1141-1153: Multitude Corp (Brian Larson)

- 1153-1205: Ellidiss (Pierre Disseaux)
- 1205-1215: Telecom Paris (Prof. Etienne Borde)
- 1215-1315: Lunch
- 1315-1330: Overview of Programs in DARPA Leveraging AADL for Safe and Secure Cyber Physical Systems (Dr. Ray Richards)
- 1330-1345: Architecture-Driven Assurance in the Scope of CASE (Dr. Jennifer Davis)
- 1345-1400: High Assurance Modeling and Rapid (HAMR) Engineering for Embedded Systems (Dr. John Hatcliff)
- 1400-1700 Tool Vendor Exhibits and close

## Tuesday, Oct 29 AADL Meeting

- 0900-0930: AADL standardization committee news + action items (Bruce Lewis)
- 0930-1030: AADL v3- Roadmap (Peter Feiler)
- 1030-1100: break
- 1100-1230: Review Part 1 Generic architecture description of AADL (Peter Feiler)
- 1230-1400: Lunch
- 1400-1700: AADL Runtime Services Issues/Recommendations (Jerome Hugues)
  - o 1400-1430 John Hatcliff
  - o 1430-1500 Etienne Borde
  - o 1500-1530 Jerome Hugues
  - o 1530-1600 Break
  - o 1600-1700 Discussion time

#### Wednesday, Oct 30 AADL Meeting

- 0900-1000: Review Part 1 Generic architecture description of AADL (Peter Feiler)
- 1000-1030: Tooling and instance model for V3 (Feiler, Wrage, Hugues)
- 1030-1100: Break
- 1100-1230: AADL v3- Type system & Expression language (Wrage)
- 1230-1400: Lunch
- 1400-1530: Revision of Annex concept (Feiler, Hugues, Wrage)
- 1530-1600: Break
- 1600-1630: Binding concept revision (Feiler)
- 1630-1700: Errata V2 / EMV2 (Feiler)

## Thursday, Oct 31 AADL Meeting

- 0900-1030: Tutorial on Risk Management Framework AADL Tool (Charlie Payne)
- 1030-1100: Break

- 1100-1230: Security Annex (Dave Gluch)
- 1230-1400: Lunch
- 1400-1500: Security Tools (Sam Procter)

# **Webex Meeting information: Webex Meeting information:**

# Tuesday, 29 October 2019

8:30 | Eastern Daylight Time (New York, GMT-04:00) | 8 hrs 30 mins

#### JOIN WEBEX MEETING

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Meeting number: 622 672 185 Meeting password: Tuesday8

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#### Wednesday, October 30, 2019

8:30 am | Eastern Daylight Time (New York, GMT-04:00) | 8 hrs 30 mins

## JOIN WEBEX MEETING

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# Thursday, October 31, 2019

8:30 am | Eastern Daylight Time (New York, GMT-04:00) | 8 hrs 30 mins

#### JOIN WEBEX MEETING

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Meeting number: 621 957 702 Meeting password: Thursday8

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