

ISO/IEC JTC1/SC22/WG9 N 609

Detailed Agenda

Meeting #79 of ISO/IEC JTC 1/SC 22/WG 9

Monday, 11 January 2021 (virtual only)

The next meeting of WG 9, meeting #79, will be held 11 January 2021. Per ISO guidance, the meeting will be strictly virtual due to the COVID-19 pandemic. The meeting is scheduled for 16:00 to 18:00 UTC (e.g., 11:00AM to 1:00pm Eastern).

Remote access to the conference is available via the following WebEx link:

Meeting link:

<https://adacore.webex.com/adacore/j.php?MTID=mdec5f674b18c5fd34bdcd1891063fd4c>

Meeting number: 173 487 1685

Password: Ada

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[Opening Orders](#), Meeting Convenor

[Introductions and Reports](#)

[Liaison Reports and Introductions](#)

- [Ada Europe](#): Dirk Craeynest
- [SIGAda](#): Drew Hamilton
- [WG 23](#): Erhard Ploedereder
- [Fortran](#): Van Snyder

[Convenor's Report](#)

[Project Editor Reports](#) (as needed)

- [IS 8652](#): Jeff Cousins, Ed Schonberg, and Randy Brukardt
- [IS 15291](#): Bill Thomas and Greg Gicca
- [TR 15942](#): Ben Brosgol
- [IS 18009](#): Erhard Ploedereder
- [TR 24772](#): Joyce Tokar
- [TR 24772](#): Stephen Michell, Erhard Ploedereder, Tullio Vardanega

[Rapporteur Group Reports](#) (as needed)

- [Report of Ada Rapporteur Group](#): Steve Baird, Chair
- [Report of Annex H Rapporteur Group](#): Joyce Tokar, Chair

[Review of Open Action Items and Unimplemented Resolutions](#)

[Committee as a Whole](#)

[Unfinished Business](#)

[New Business](#)

[Scheduling of Future Meetings](#)

[Review of New Action Items](#)

[Final Consideration of Resolutions](#)

Recess

Opening Orders

Call to Order

Appointment of Meeting Secretary

ISO Code of Conduct (CoC) review

Welcome and Administrative Arrangements

Approval of the [Agenda](#)

Approval of [N604](#): Meeting #77 Minutes.

Reports and Introductions

Guests – ?

Canada – Brad Moore (HOD)

Italy – Tullio Vardanega (HOD)

Portugal – Luis Miguel Pinho (HOD)

Spain – Juan Antonio de la Puente (HOD)

Switzerland – Nicholas Kaethner (HOD)

UK – Jeff Cousins (HOD)

USA – Tucker Taft (HOD)

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Liaison Reports and Introductions

Ada Europe – Dirk Craeynest
SIGAda – Drew Hamilton
WG 23 – Erhard Ploedereder
Fortran, INCITS/PL22.3 – Van Snyder (apologies)

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Convenor's Report Activities since the Last Session

Meeting Objectives

The major objectives for this meeting are:

1. Plan Ada 202x Draft Standard Review by WG 9

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Project Editor Reports (as needed)

Note that 15942 and 24718 are on the list in the JTC 1 Subcommittees Review List, document ISO/IEC JTC 1 N 14794, to be reviewed by Sept 1st.

IS 8652 (Information Technology--Programming Languages - Ada) (Jeff Cousins, Randy Brukardt)

IS 15291 (ASIS) (Bill Thomas, Greg Gicca)

TR 15942 (Guidance for the Use of Ada in High Integrity Systems) (Ben Brosgol)

IS 18009 (Conformity Assessment of an Ada Language Processor) (Erhard Ploedereder)

TR 24718 (Guide for the Use of the Ravenscar Profile in High Integrity Systems) (Alan Burns)

TR 24772 (Guidance to avoiding vulnerabilities in programming languages – Vulnerability descriptions for the programming language Ada) (Joyce Tokar)

TR 24772: (SPARK Part of Programming Language Vulnerabilities) Stephen Michell, Erhard Ploedereder, Tullio Vardanega

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Rapporteur Group Reports (as needed)

Rapporteur Report ARG

Rapporteur Report HRG

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Open Action Items and Unimplemented Resolutions

This is the "To Do" list for WG 9. Some are informal action items assigned to various participants. Some are formal resolutions, which are not yet implemented. Some items are simply in suspense awaiting action by other groups.

AI-78-1: The ARG will propose meeting dates to WG 9 consistent with receiving the standard and completing the WG 9 review process. [Steve Baird]

Status: Closed (meeting #79 is the completion).

AI-78-2: Pat to contact AdaCore yet again re: SPARK Part of TR 24772.

Status: Closed. The project is now underway.

AI-78-3: WG 9 members should individually prepare to discuss WG 9 work items after delivery of Ada 202x. Examples could include: additional activities for the HRG along reliability and security lines; co-joining efforts with the real-time workshops in order to produce standards-related documents; adoption of SPARK and its environments into the WG9 scope.

Status: Open

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Committee as a Whole

Ada 202x Review by WG 9 for presumptive approval, subsequent submission as Committee Draft to SC 22

- Establish the plan for submission
- Establish a time-table for WG 9 reviewing the draft standard
- Discuss efforts per AI-78-3
- Establish a position regarding copyright

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Unfinished Business

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New Business

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Scheduling of Future Meetings

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Final Consideration of Resolutions

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References

See <http://www.open-std.org/jtc1/sc22/wg9/documents.htm> for the WG 9 Document Log, including the ability to download the documents.