ISO/IEC JTC1/SC22/WG9 N 662

Detailed Agenda Meeting #91 of ISO/IEC JTC 1/SC 22/WG 9 Wednesday, 8 October 2025

The next meeting of WG 9, meeting #91, will be held Wednesday, 8 October 2025.

The meeting is scheduled from 15:00 UTC to 17:00 UTC (17:00 to 19:00 CEST). The meeting will be virtual.

Remote video/audio access to the conference is available via the following Zoom link:

https://iso.zoom.us/j/96374102126?pwd=bWwL4GsQaLbKHKusNePqHmxbuN9tjp.1

Password: Ada2022

AGENDA

Opening Orders, Meeting Convenor

Introductions and Reports

Liaison Reports and Introductions

Ada Europe: Dirk Craeynest

SIGPLAN HILT: Alok Srivastava and Tucker Taft

WG 23: Erhard PlöderederFortran: Van Snyder

Convenor's Report

Project Editor Reports (as needed)

IS 8652: Randy Brukardt and Steve Baird
 IS 15291: Bill Thomas and Greg Gicca

TR 15942: Alejandro Mosteo

TS 24718: Alan Burns and Tullio Vardanega

• IS 18009: Erhard Plödereder

TR 24772-2: Joyce Tokar

• TR 24772-6: Stephen Michell, Erhard Plödereder, 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

https://standards.incits.org/apps/group_public/document.php?document_id=138721

Welcome and Administrative Arrangements

Approval of the Agenda

Approval of N658: Meeting #90 Draft Minutes.

Reports and Introductions

Austria – Johann Blieberger (HoD)

Canada – Brad Moore (HoD)

Finland - Niklas Holsti (HoD)

Italy - Tullio Vardanega (HoD)

Portugal – Luis Miguel Pinho (HoD)

Spain – Alejandro Mosteo (HoD)

Switzerland - Nicholas Kaethner (HoD)

UK – Jeff Cousins (HoD)

USA – Tucker Taft (HoD)

Guests -?

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Liaison Reports and Introductions

Ada Europe – Dirk Craeynest SIGPLAN HILT – Tucker Taft / Alok Srivastava WG 23 – Erhard Plödereder Fortran, INCITS/PL22.3 – Van Snyder (apologies)

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Convenor's Report Activities since the Last Session

- 1. Status of Corrigendum submitted to ISO/CS, and resulting actions.
- 2. SC 22 Plenary results.

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Project Editor Reports (as needed)

IS 8652 (Information Technology--Programming Languages - Ada) (Steve Baird, Randy Brukardt)

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

TR 15942 (Guidance for the Use of Ada in High Integrity Systems) (Alejandro Mosteo)

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

TS 24718 (Guide for the Use of the Ravenscar Profile in High Integrity Systems) (Alan Burns, Tullio Vardanega)

TR 24772-2 (Guidance to avoiding vulnerabilities in programming languages – Vulnerability descriptions for the programming language Ada) (Joyce Tokar)

TR 24772-6: (SPARK Part of Programming Language Vulnerabilities) (Stephen Michell, Erhard Plödereder, 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-78-3: 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. As a result of discussion, we concluded that we can wait for a bit before deciding (but not longer than the period granted), in particular regarding the ARG and how they will interact with the community.

AI-81-3: Pat to get the WG 9 documents transferred to the ISO Documents facility.

Status: Open, pending resolution of retaining public free access to the documents in the official ISO document system.

Al-89-1: Randy B. to get an alternate document generation installation set up by end of September 2025.

Status: Open

Al-90-1: Pat to submit a request to SC 22 for a New Work Item to develop a new edition to the Ada standard. The request is to be submitted via the annual WG 9 report submitted to SC 22 for the SC 22 Plenary in September.

Status: Done.

Al-90-2: Pat to submit the Corrigenda and Defect Reports to SC 22 (with a "justifying" cover letter) to SC 22 when finalized.

Status: Done.

Al-90-3: Randy to provide updated versions of the Corrigendum and Defect Reports documents incorporating corrections to the issues identified during the meeting.

Status: Done.

Al-90-4: Pat to make the updated Corrigendum and Defect Reports documents available to WG 9 for review once Randy has them ready.

Status: Done.

AI-90-5: Pat to send a Letter Ballot for the approval of the Corrigendum and Defect Reports.

Status: Done. Result: Approved.

Al-90-6: Tucker to instantiate a small group that will refine the community inputs into focus areas for the next revision to the language.

Status: Open. To be discussed below.

AI-90-7: Pat to send a note to Joyce regarding the HRG, inquiring whether she wants to remain as the Chair, and what the HRG wants to do in the future. (For example, would it want to take on the effort of revising TR 15942?)

Status: Open.

Al-90-8: Tucker to post the need for an editor to take on the revision of TR 15942, given Alejandro's release from the effort.

Status: Open.

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Committee as a Whole

The focus and "big picture" directions for the document containing the WG 9 Instructions to the ARG for the next edition.

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Unfinished Business

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New Business

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References

See $\underline{\text{http://www.open-std.org/jtc1/sc22/wg9/documents.htm}} \text{ for the WG 9 Document Log, including the ability to download the documents.}$