

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=bVWwL4GsQaLbKHKusNePqHmxbuN9tjp.1>

Password: Ada2022

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[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 Plödereder
- [Fortran](#): 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](#)

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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.

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

Status: Open

AI-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.

AI-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.

AI-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.

AI-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.

AI-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: Done. 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.

AI-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

As explained previously, prior to the development of a new edition of the language standard, WG 9 presents to the ARG a directive containing a list of general areas to focus upon, essentially a "shopping list" of capabilities the new edition should address. Tucker had an action item to form a small working group intended to produce the list of these areas of interest, taking the input received from the community into account. The result is ready and is located here:

https://docs.google.com/document/d/1w2fbtFeBqWxOelhY_4iYvRCgLjrt3S7cpmZjelwWv2A/edit?usp=sharing

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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.