

ISO/IEC JTC1/SC22/WG9 N 638

Detailed Agenda

Meeting #85 of ISO/IEC JTC 1/SC 22/WG 9

Tuesday, 13 June 2023

The next meeting of WG 9, meeting #85, will be held Tuesday 13 June 2023, in conjunction with [Ada Europe](#) in Lisbon, Portugal. The meeting is scheduled for 12:30 UTC (13:30 WEST, e.g., Lisbon) to 16:00 UTC. The meeting will be hybrid, so both in-person and remote attendance via teleconference will be possible. The local meeting will be held in the conference hotel event meeting room accessed via the hotel lobby.

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

Meeting link:

<https://adacore.webex.com/adacore/j.php?MTID=m78f88a43733f13daff4f247f4f262803>

Meeting number: 2343 173 4334

Password: Ada2022

Global call-in numbers if you want to join by phone:

<https://adacore.webex.com/adacore/globalcallin.php?MTID=m16d2b81137b902824cf1e7bd81b785b9>

AGENDA

[Opening Orders](#), Meeting Convenor

[Introductions and Reports](#)

[Liaison Reports and Introductions](#)

- [Ada Europe](#): Dirk Craeynest
- [SIGAda](#): Alok Srivastava
- [WG 23](#): Erhard Ploedereder
- [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
- [IS 18009](#): Erhard Ploedereder

- [TR 24772-2](#): Joyce Tokar
- [TR 24772-6](#): 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](#)

In September 2022, JTC 1/SC 22 approved (Resolution 22-04) a PWI to investigate the enhancements needed for the next revision of ISO/IEC 8652:2022. Project Editor: Randy Brukardt (US). We have three years from that date to complete the investigation.

[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 [N636](#): Meeting #84 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

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

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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)

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 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.

To be discussed at the upcoming meeting.

Status: Open

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

Status: Open

AI-82-2: Alejandro to submit sections of TR 15942 to WG 9 as they become available.

Status: Open

AI-83-1: Tullio and Pat to investigate the amount of effort required to move TR 24718 to a standard.

Status: Open

AI-83-2: Pat to submit WG 9 request to SC 22 for a PWI for the next version of Ada.

Status: Done (approved)

AI-83-3: Tuck to explore potential for our next meeting to be with HILT in October. The AdaCore office in Boston is an alternative.

Status: Done (virtual; the Boston office was not an option)

AI-83-4: Pat to request that Alok Srivastava be listed in the WG 9 Global Directory as the SIG Ada liaison to WG 9. (Request to go to Bill Ash.)

Status: Done

AI-83-5: Tuck to email link to a Google Drive doc containing the DIS for WG 9's review.

Status: Done

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Committee as a Whole

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Review of New Action Items

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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.