

# ISO/IEC JTC1/SC22/WG9 N 649

## Detailed Agenda

### Meeting #88 of ISO/IEC JTC 1/SC 22/WG 9

Thursday, 10 October 2024

The next meeting of WG 9, meeting #88, will be held Thursday, 10 October 2024. The meeting is scheduled for 16:30 UTC (12:30pm Eastern US) to 19:00. The meeting will be virtual.

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

<https://adacore.webex.com/adacore/j.php?MTID=m171fe5ae1c5e40f1c0c58969bb472a6e>

Password: Ada2022

Meeting number (if needed): 2334 997 4412

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## AGENDA

[Opening Orders](#), Meeting Convenor

[Introductions and Reports](#)

[Liaison Reports and Introductions](#)

- [Ada Europe](#): Dirk Craeynest
- [SIGPLAN HILT](#): Tucker Taft / Alok Srivastava
- [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](#)

[Review of New Action Items](#)

[Final Consideration of Resolutions](#)

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## **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](https://standards.incits.org/apps/group_public/document.php?document_id=138721)

Welcome and Administrative Arrangements

Approval of the [Agenda](#)

Approval of [N646](#): Meeting #87 Minutes.

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## **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 – ?**

[AGENDA](#)

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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**

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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)

## [AGENDA](#)

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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. Not looking good at the moment...

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

Status: Open. (Note that Tucker volunteered to be the mentor.)

**AI-87-1:** Pat will go through the process of requesting TS 24718 to be freely available (but not Ada 2022 IS).

Status: Done. Details in Convenor's Report.

**AI-87-2:** Tullio will identify a proposed way to implement the General Principles and will present it at the December meeting.

Status: Pending.

**AI-87-3:** Pat to send email to determine when the December meeting will be held, i.e., either the 4th or the 11th. The exact date for the June 2025 meeting will be identified at that meeting.

Status: Done. The meeting will be held on December 4<sup>th</sup>.

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## **Committee as a Whole**

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## **Unfinished Business**

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## **New Business**

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## **Scheduling of Future Meetings**

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## **Review of New Action Items**

[AGENDA](#)

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## **Final Consideration of Resolutions**

[AGENDA](#)

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## **RECESS**

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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.