

ISO/IEC JTC1/SC22/WG9 N 613

Detailed Agenda

Meeting #80 of ISO/IEC JTC 1/SC 22/WG 9

Monday, 19 April 2021 (virtual only)

The next meeting of WG 9, meeting #80, will be held 19 April 2021. Per ISO guidance, the meeting will be strictly virtual due to the COVID-19 pandemic. The meeting is scheduled for 14:00 to 17:00 UTC (e.g., 10:00AM to 12:00pm Eastern).

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

Meeting link:

<https://adacore.webex.com/adacore/j.php?MTID=mc7c532e9e509fa1500f82b75ab0b16e2>

Meeting number: 129 671 0439

Password: Ada

AGENDA

[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](#): 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](#)

[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 [N610](#): Meeting #79 Minutes.

Reports and Introductions

Guests – ?

Canada – Brad Moore (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)

[AGENDA](#)

Liaison Reports and Introductions

Ada Europe – Dirk Craeynest

SIGAda – Drew Hamilton

WG 23 – Erhard Ploedereder

Fortran, INCITS/PL22.3 – Van Snyder (apologies)

[AGENDA](#)

Convenor's Report Activities since the Last Session

Meeting Objectives

The major objectives for this meeting are:

1. Confirm our WG 9 document describing Ada Standard production, IP ownership, etc.
2. Plan for Ada 202x Informal Review by WG 9
3. Determine our position regarding WG 23 Ada and SPARK Parts of TR 24772

[AGENDA](#)

Project Editor Reports (as needed)

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

[AGENDA](#)

Rapporteur Group Reports (as needed)

Rapporteur Report ARG

Rapporteur Report HRG

[AGENDA](#)

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

AI-79-1: Pat to set up the comment forum, perhaps Bitlocker.

Status: Open

AI-79-2: Pat to send an email to WG 9 requesting reviewer volunteers. Randy, Steve, Pat, and Tucker will formulate a plan, with reviewer input.

Status: Open

AI-79-3: Pat to get copyright form from the SC 22 Committee Manager and coordinate on ensuring issue is resolved.

Status: Closed. The form is not required.

[AGENDA](#)

Committee as a Whole

1. Vote on WG 9 document N612 describing Ada Standard process and copyright
2. Planning for WG 9 informal review of draft Ada 202x Standard
3. Determine WG 9 position regarding WG 23 TR24772-2 Ada Part draft.
4. Determine WG 9 position regarding WG 23 TR24772-6 SPARK Part draft.

[AGENDA](#)

Unfinished Business

[AGENDA](#)

New Business

[AGENDA](#)

Scheduling of Future Meetings

[AGENDA](#)

Review of New Action Items

[AGENDA](#)

Final Consideration of Resolutions

[AGENDA](#)

RECESS

[AGENDA](#)

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.