

ISO/IEC JTC1/SC22/WG9 N 582

Detailed Agenda

Meeting #73 of ISO/IEC JTC 1/SC 22/WG 9 Friday 13 October 2017 in Lexington, MA

Meeting #73 of WG 9 will be held in the morning of Friday 13 October 2017 in Lexington, Massachusetts, at the AdaCore offices. The meeting is scheduled for 09:00 to 12:00 Eastern time.

Remote access to the conference is available via the following WebEx links and dial-in numbers:

Meeting number (access code): 719 608 623
Meeting password: WG9

When it's time, join the meeting.

<https://adacore.webex.com/adacore/j.php?MTID=me07c5bfb48fd5fa8e928f46b42195239>

Join by phone:

1-877-668-4490 Call-in toll-free number (US/Canada)

1-408-792-6300 Call-in toll number (US/Canada)

Global call-in numbers:

<https://adacore.webex.com/adacore/globalcallin.php?serviceType=MC&ED=587667452&tollFree=1>

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[Opening Orders](#), Meeting Convenor

[Introductions and Reports](#)

[Liaison Reports and Introductions](#)

- [Ada Europe](#): Dirk Craeynest
- [SIGAda](#): David Cook
- [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](#): Ben Brosgol
- [IS 18009](#): Erhard Ploedereder
- [TR 24772-2](#): Joyce Tokar

[Rapporteur Group Reports](#) (as needed)

- [Report of Ada Rapporteur Group](#): Jeff Cousins/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

Welcome and Administrative Arrangements

Approval of the [Agenda](#)

Approval of [N576](#): Meeting #72 Minutes.

Reports and Introductions

Canada – Brad Moore (HOD)

Italy – Tullio Vardanega (HOD)

Portugal – Luis Miguel Pinho (HOD)

Spain – Juan Antonio de la Puente (HOD)

Switzerland – Nicholas Kaethner (HOD)

UK – Jeff Cousins (HOD)

USA – ? (HOD)

Guests – ?

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Liaison Reports and Introductions

Ada Europe – Dirk Craeynest

SIGAda – David Cook

WG 23 – Erhard Ploedereder

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

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Convenor's Report Activities since the Last Session

The Convenor attended the SC 22 Plenary in London and provided an overview of the yearly report ([N572](#)).

At the Plenary, the project to revise **TR 24718** was approved with an eight-week balloting period. Subsequently, ISO has specified that the TR must now conform to the format and content of all technical reports, requiring substantial work. To be discussed in the **Committee as a Whole** section.

Meeting Objectives

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

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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-72-1: Tullio Vardanega to update TR 24718, Guide for the use of the Ada Ravenscar Profile in high integrity systems to reference “Ada 2012 TC1” rather than “Ada 2015” in the opening text. The updated document will be sent to the Convenor for submission to ISO SC 22 (see **AI-72-2**).

Status: Done.

AI-72-2: The Convenor will alert the SC 22 chair and secretary that we are updating TR 24718 (with wording such that the document number does not change, thus either “revision” or “edition” in the notification).

Status: Done

AI-72-3: Joyce Tokar to distribute (email) TR 24772-2 for by WG 9, no later than 31 August 2017.

Status: Done.

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Committee as a Whole

Progression of TR 24772-2

Re-work of TR 24718: The required rework requires changes to both format and content. The editors are considering the possibility and would appreciate feedback from WG 9 as to the considered importance of that effort. (ISO can schedule 48 weeks for the effort.)

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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.