

ISO/IEC JTC1/SC22/WG9 N 594

Detailed Agenda

Meeting #75 of ISO/IEC JTC 1/SC 22/WG 9 Monday 22 October 2018 in Lexington, Massachusetts

The next meeting of WG 9, meeting #75, will be held the morning of Monday, 22 October 2018 in Lexington, Massachusetts, at the AdaCore offices. The meeting is scheduled for 09:00 to 12:00 Eastern.

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

Meeting number: 718 339 566
Password: Ada

When it's time, join the meeting:

<https://adacore.webex.com/adacore/j.php?MTID=m894d6ad08dec8ef8a63e458852e21c54>

Join by phone

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

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

Access code: 718 339 566

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](#): Ben Brosgol
- [IS 18009](#): Erhard Ploedereder
- [TR 24772-2](#): Joyce Tokar

[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

Welcome and Administrative Arrangements

Approval of the [Agenda](#)

Approval of [N591](#): Meeting #74 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 – 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

The Convenor attended the SC 22 Plenary in Toronto and provided an overview of the yearly report ([N592](#)).

The project to reformat **TR 24718** according to ISO standard formats was changed to a 48-month project.

The tentative schedule for publishing the next Ada revision was presented. We need to explain the previous approach to the SC 22 Chair and Secretariat.

Meeting Objectives

The major objectives for this meeting are:

1. Ada 2020 Preliminary Scope approval
2. WG 9 Meetings
3. Develop Technical Reports or Standards improving the Ada libraries
4. Consider proposals for extending the language

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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-74-1: Pat to contact relevant parties within AdaCore re: SPARK part of TR 24772-2.

AI-74-2: Pat to follow up with AdaCore for a person re: AI-70-4 to act as leader of revision of TR 15942. Ada Europe is willing to partially fund it.

AI-74-3: Pat to submit the AIs for the proposed Ravenscar extended profile.

AI-74-4: Tucker to contact Florian regarding his future availability.

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Committee as a Whole

Preliminary Scope for Ada 2020

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Unfinished Business

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Scheduling of Future Meetings

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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.