# ISO/IEC JTC1/SC22/WG9 N 603

### Detailed Agenda

### Meeting #77 of ISO/IEC JTC 1/SC 22/WG 9

### Saturday 5 October, 2019 in Lexington, Massachusetts, USA

The next meeting of WG 9, meeting #77, will be held the morning of Saturday, 5 October, 2019 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:

https://adacore.webex.com/adacore/j.php?MTID=mbc57d00a5f2f2c248b1e7db7aa0aa2bf Meeting number (access code): 717 595 951

Meeting password: H8VsvJ22

### AGENDA

[Opening Orders](#OO), Meeting Convenor

[Introductions and Reports](#RnI)

[Liaison Reports and Introductions](#Liaisons)

* [Ada Europe](#AdaEurope): Dirk Craeynest
* [SIGAda](#SIGAda): Drew Hamilton
* [WG 23](#WG23): Erhard Ploedereder
* [Fortran](#FORTRAN): Van Snyder

[Convenor's Report](#Convenor)

[Project Editor Reports](#ProjectEd) (as needed)

* [IS 8652](#IS8652): Jeff Cousins, Ed Schonberg, and Randy Brukardt
* [IS 15291](#ISO15291): Bill Thomas and Greg Gicca
* [TR 15942](#TR15942): Ben Brosgol
* [IS 18009](#ISO18009): Erhard Ploedereder
* [TR 24772-2](#TR24772): Joyce Tokar
* [TR 24772-6](#_Project_Editor_Reports): Tullio Vardanega and Stephen Michell

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

* [Report of Ada Rapporteur Group](#ARG): Steve Baird, Chair
* [Report of Annex H Rapporteur Group](#HRG): Joyce Tokar, Chair

[Review of Open Action Items and Unimplemented Resolutions](#AIs)

[Committee as a Whole](#COW)

[Unfinished Business](#UnBiz)

[New Business](#NewBiz)

[Scheduling of Future Meetings](#NextMtg)

[Review of New Action Items](#RvwAIs)

[Final Consideration of Resolutions](#Res)

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### Opening Orders

Call to Order

Appointment of Meeting Secretary

ISO Code of conduct (CoC)

Welcome and Administrative Arrangements

Approval of the [Agenda](#Agenda)

Approval of [N599](http://www.open-std.org/jtc1/sc22/wg9/n599.pdf): Meeting #76 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 Seoul and advised SC 22 that we are delaying the draft revision submission. There was no objection. Note that the SC 22 Secretary role will be taken over by a new person in January so we will need to “educate” this person about the differences regarding Ada publication, just as we did with the current Secretary and Chair.

**Meeting Objectives**

The major objectives for this meeting are:

1. Ada 202x Review and Prototyping Status
2. WG 9 Meetings
3. Develop Technical Reports or Standards improving the Ada libraries

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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)

**TR 24772-6: (SPARK Part of Programming Language Vulnerabilities)** Tullio Vardanega and Stephen Michell

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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-73-8:** Pat to reformat TR 24718 with the required changes per ISO.

Status: Open. The revised version was submitted but was rejected because additional revisions are required. Ongoing, expected soon.

**AI-76-1:** Tullio and Juan to contact volunteers for work on TR 15942 (Guide for the use of the Ada programming language in high integrity systems). Pat will verify final possibility of support within AdaCore.

Status: Open

**AI-76-2**: Pat to initiate pursuit of new national body members from vendors’ customers.

Status: Open

**AI-76-3:** The Convenor will send a letter to Ada vendors, the high-performance community, and the Ada community, requesting they comment on the draft, especially the parallelism features.

Status: Open

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### Committee as a Whole

Ada 202x Review and Prototyping Status

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### Unfinished Business

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### New Business

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### Scheduling of Future Meetings

[AGENDA](#Agenda)

**Review of New Action Items**

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**Final Consideration of Resolutions**

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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.