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, 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
- TR 24772-6: Tullio Vardanega and Stephen Michell

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

Opening Orders

Call to Order

Appointment of Meeting Secretary

ISO Code of conduct (CoC)

Welcome and Administrative Arrangements

Approval of the [Agenda](#)

Approval of [N599](#): 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 – ?

[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

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

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 24772-2 (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

AGENDA

Rapporteur Group Reports (as needed)
Rapporteur Report ARG

Rapporteur Report HRG

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

Committee as a Whole

Ada 202x Review and Prototyping Status

Unfinished Business

New Business

Scheduling of Future Meetings

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.