# ISO/IEC JTC1/SC22/WG9 N 598

### Detailed Agenda

### Meeting #76 of ISO/IEC JTC 1/SC 22/WG 9

**Friday 14 June 2019 in Warsaw, Poland**

The next meeting of WG 9, meeting #76, will be held the morning of Friday, 14 June, 2019 in Warsaw, Poland, in conjunction with [Ada Europe 2019](https://ae2019.edc.pl/). The meeting will be held in Room #4 of Building “X” at the conference venue. The meeting is scheduled for 09:00am to 12:00pm local time.

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

Meeting number: 717 595 951

Password: WG9

https://adacore.webex.com/adacore/j.php?MTID=mbc57d00a5f2f2c248b1e7db7aa0aa2bf

### 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)

Recess

### Opening Orders

Call to Order

Appointment of Meeting Secretary

Welcome and Administrative Arrangements

Approval of the [Agenda](#Agenda)

Approval of [N595](http://www.open-std.org/jtc1/sc22/wg9/n595.pdf): Meeting #75 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](#Agenda)

### Liaison Reports and Introductions

**Ada Europe –** Dirk Craeynest

**SIGAda –** Drew Hamilton

**WG 23 –** Erhard Ploedereder

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

[AGENDA](#Agenda)

### Convenor's Report Activities since the Last Session

The Convenor will attend the SC 22 Plenary in Seoul Korea.

The Convenor advised SC 22 that we are delaying the draft revision submission.

**Meeting Objectives**

The major objectives for this meeting are:

1. Ada 202x Revision Plans
2. WG 9 Meetings
3. Develop Technical Reports or Standards improving the Ada libraries

[AGENDA](#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](#Agenda)

### Rapporteur Group Reports (as needed)

**Rapporteur Report ARG**

**Rapporteur Report HRG**

[AGENDA](#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-73-8:** Pat to reformat TR 24718 with the required changes per ISO.

Status: Considerable progress made, ongoing.

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

Status: Closed. Work under way by Tullio Vardanega and Stephen Michell.

**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 (Guide for the use of the Ada programming language in high integrity systems). Ada Europe is willing to partially fund it.

Status: Discussion within AdaCore remains mostly stalled.

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

Status: Open

**AI-75-1:** Joyce will try to find ISO contact re: Fast Track process.

Status: Closed (Fast Track determined not available but alterative in place).

[AGENDA](#Agenda)

### Committee as a Whole

**Schedule and Plans for Ada 202x**

[AGENDA](#Agenda)

### Unfinished Business

[AGENDA](#Agenda)

### New Business

[AGENDA](#Agenda)

### Scheduling of Future Meetings

[AGENDA](#Agenda)

**Review of New Action Items**

[AGENDA](#Agenda)

**Final Consideration of Resolutions**

[AGENDA](#Agenda)

**RECESS**

[AGENDA](#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.