

ISO/IEC JTC1/SC22/WG9 N 667

Detailed Agenda

Meeting #92 of ISO/IEC JTC 1/SC 22/WG 9

Monday, 8 June 2026

The next meeting of WG 9, meeting #91, will be held **Monday**, 8 October 2025.

The meeting is scheduled from 15:00 UTC to 17:00 UTC (17:00 to 19:00 CEST).
The meeting mode will be **hybrid**.

Remote video/audio access to the conference is available via the following Zoom link:

<https://unipd.zoom.us/j/83586381421?pwd=xyd9GkXIkYe6ow5AGiaubfwL9XYTVP.1>

Meeting ID: 835 8638 1421

Passcode: 35909

AGENDA

Opening Orders, Meeting Convenor

1. **Opening Order:** Meeting Convenor
 - a. Call to Order & Welcome
 - b. Appointment of Meeting Secretary
 - c. [ISO Code of Conduct](#) (CoC) review
 - d. Administrative Arrangements
 - e. Approval of the Agenda
 - f. Approval of [N663](#): Meeting #91 Draft Minutes.
2. **Member reports**
 - a. Austria: Johann Blieberger (HoD)
 - b. Canada: Brad Moore (HoD)
 - c. Finland: Niklas Holsti (HoD)
 - d. Italy: Tullio Vardanega (HoD)
 - e. Portugal: Luis Miguel Pinho (HoD)
 - f. Spain: Alejandro Mosteo (HoD)
 - g. Switzerland: Nicholas Kaethner (HoD)
 - h. UK: Jeff Cousins (HoD)
 - i. USA: Tucker Taft (HoD)
 - j. **Guests: ?**
3. **Liaison reports**
 - a. Ada-Europe: Dirk Craeynest
 - b. SIGPLAN HILT: Alok Srivastava and Tucker Taft
 - c. WG 23: Erhard Plödereder
 - d. Fortran, INCITS/PL22.3
4. **Convenor's report**
 - a. Status of Amendment submitted to ISO/CS and resulting actions.
 - b. SC 22 matters and implications.
 - Plenary meeting 2026-08-25 (Virtual)
 - Alignment of the ISO/IEC Directives, Part 1 (procedures for the technical work).

5. **Project editor reports** (as needed)
 - a. **IS 8652:2023 (Information Technology--Programming Languages - Ada)**
Steve Baird, Randy Brukardt
 - b. **IS 15291:1999 (ASIS)**
Bill Thomas, Greg Gicca
Started periodical review 2026-04-15
Ballot to close 2026-09-02
 - c. **TR 15942:2000 (Guidance for the Use of Ada in High Integrity Systems)**
Niklas Holsti
[Revision plan proposal](#), for discussion
 - d. **IS 18009:1999 (Conformity Assessment of an Ada Language Processor)**
Erhard Plödereder: confirmed 2026-03-06
 - e. **TS 24718:2025 (Guide for the Use of the Ravenscar Profile in High Integrity Systems)**
Alan Burns, Tullio Vardanega: completed
 - f. **TR 24772-2:2020 (Guidance to avoiding vulnerabilities in programming languages – Vulnerability descriptions for the programming language Ada)**
Joyce Tokar: completed
 - g. **TR 24772-6 WD: (SPARK Part of Programming Language Vulnerabilities)**
Stephen Michell, Erhard Plödereder, Tullio Vardanega

6. Rapporteur group reports

- a. Ada Rapporteur Group
Steve Baird, Chair

Eight batch of ARG-approved [bug fixes and improvements AIs to Ada 2022](#) (second batch past the production of Amendment 1) submitted to WG 9 approval:

- i. AI22-0129-1/06 2026-03-12 -- Usage example for Protected Type with Dynamic Predicate
- ii. AI22-0141-1/06 2026-04-30 -- Aspects unspecifiable for categories of types
- iii. AI22-0142-1/05 2026-04-30 -- Relax matching index constraint rules
- iv. AI22-0143-1/05 2026-04-30 -- Make new UTF Decode functions consistent
- v. AI22-0144-1/05 2026-03-20 -- Clarify Data_Error condition in Text_IO.Get
- vi. AI22-0145-1/02 2025-12-16 -- Old should work on values as well as objects
- vii. AI22-0146-1/04 2026-04-30 -- Expected profile of subprogram-valued aspects
- viii. AI22-0149-1/04 2026-03-26 -- Resolution and ambiguity for prefixed views
- ix. AI22-0150-1/06 2026-04-30 -- User-defined indexing and access types
- x. AI22-0156-1/03 2026-04-03 -- Minor presentation issues

- b. Annex H Rapporteur Group
Joyce Tokar, Chair

7. Review of 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 awaiting action by other groups.

AI-78-3: WG 9 members should individually prepare to discuss WG 9 work items after delivery of Ada 202x. Examples could include: additional activities for the HRG along reliability and security lines; co-joining efforts with the real-time workshops to produce standards-related documents; adoption of SPARK and its environments into the WG 9 scope.

Status: Open.
(How long do we want to keep this open?)

AI-81-3: Convenor to get the WG 9 documents transferred to the ISO Documents facility.

Status: Open, pending resolution of retaining public free access to the documents in the official ISO document system.

AI-89-1: Randy B. to get an alternate document generation installation set up by end of September 2025.

Status: Open.

AI-90-6: Tucker to instantiate a small group that will refine the community inputs into focus areas for the next revision to the language.

Status: Done.

AI-90-7: Convenor to probe Joyce regarding the HRG, inquiring whether she wants to remain as the Chair, and what the HRG wants to do in the future. (For example, would it want to take on the effort of revising TR 15942?)

Status: Open.

AI-90-8: Tucker to post the need for an editor to take on the revision of TR 15942, given Alejandro's release from the effort.

Status: Closed.
(Niklas Holsti has graciously volunteered and managed to restore his membership to WG 9.)

AI-91-1: Dirk to post editor position invitation for TR-15942 on comp.lang.ada

Status: Done.

AI-91-2: Tucker to make the minor editing requested by Randy to the [ARG Instructions document](#). (Tullio to assign it an N-document number and place it into the WG 9 repository.)

Status: Done.
N-document is now [N666](#).

8. Committee as a Whole

TBD

9. Unfinished business

10. New business

11. Scheduling of future meetings

12. Review of new Action Items

13. Final consideration of resolutions

Resolution 92-1: (Approval of the minutes of meeting #91.)

Resolution 92-2: (Approval of action plan for revision of TR 15942:2000 as per agenda item 5.c.)

Resolution 92-3: (Approval of AIs as from agenda item 6.a.)

Resolution 92-4: (Confirmation of ARG composition.)

Steve Baird (rapporteur), Raphaël Amiard, John Barnes, Randy Brukardt, Alan Burns, Arnaud Charlet, Jeff Cousins, Gary Dismukes, Claire Dross, Robert Duff, Edward Fish, Christoph Grein, Niklas Holsti, Pascal Leroy, Brad Moore, Alejandro Mosteo, Jean-Pierre Rosen, Justin Squirek, Tucker Taft, Tullio Vardanega, Richard Wai.

Resolution 92-5: (Confirmation of HRG composition.)

Joyce Tokar (rapporteur), Steve Baird, John Barnes, Ben Brosgol, Alan Burns (retired), Rod Chapman, Gary Dismukes, Bob Duff, Stephen Michell, Brad Moore, Miguel Pinho, Erhard Plödereder, George Romanski (retired), Jean-Pierre Rosen, S. Tucker Taft, Tullio Vardanega.

Appreciation 92-5: (Kudos to volunteer secretary for meeting #92.)

14. Recess

REFERENCES

The WG 9 document log is located at <http://www.open-std.org/jtc1/sc22/wg9/documents.htm>.