# ISO/IEC JTC1/SC22/WG9 N 546

### Meeting Announcement and Preliminary Agenda

### Meeting #67 of ISO/IEC JTC1/SC22/WG9

**Monday 20 October 2014 in Portland, OR, USA**

In accordance with Resolution 66-4, the next meeting, meeting #67, will be held in conjunction with [High Integrity Language Technology 2014 (HILT 2014)](http://www.sigada.org/conf/hilt2014), on the morning of 20 Oct 2014 (07:00-12:00 PDT) in Portland OR, USA. The meeting will be held in the Laurelhurst room. We will break from 09:00-10:30 for meeting attendees to join the HILT 2014 Keynote session.

### AGENDA

[Opening Orders](#Opening)

[National Body Reports and Introductions](#NBs)

[Liaison Reports and Introductions](#LiasonReports)

* Ada Europe: Dirk Craeynest
* SIGAda: David Cook
* SC 23: Erhard Ploedereder
* Fortran: Van Snyder

[Convenor's Report](#Convenor)

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

* IS 8652: Jeff Cousins, Ed Schonberg, and Randy Brukardt
* IS 15291: Bill Thomas and Greg Gicca
* TR 15942: Brian Wichmann
* IS 18009: Erhard Ploedereder

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

* Report of Ada Rapporteur Group: Jeff Cousins, Chair
* Report of Annex H Rapporteur Group: Alan Burns, Chair

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

[Committee as a Whol](#COW)[e](#COW)

[Unfinished Business](#UnfinBiz)

[New Business](#NewBiz)

[Scheduling of Future Meetings](#NextMtg)

Administrative Actions

[Review of New Action Items](#NewAIs)

[Final Consideration of Resolutions](#FinalRez)

Recess

### Opening Orders

### National Body Reports and Introductions

### Liaison Reports and Introductions

### Convenor's Report

### Project Editor Reports (as needed)

### Rapporteur Group Reports (as needed)

### Open Action Items and Unimplemented Resolutions

This is the "To Do" list for WG9. 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.

#### Action Item 50-1:

Investigate the possibility that ANSI might be willing to sell the revised ASIS standard ISO/IEC 15291:200x inexpensively, i.e. at a price similar to that of programming language standards -- $18.

*Status:* Open. *It has been surprisingly difficult to obtain the appropriate contact information.* Bill Thomas will look into this further and get back to us at the next meeting (#54).

ANSI does not set the prices. If they get a standard from ISO, then ISO sets the price and ANSI must conform to the prices set by ISO. ANSI could designate another organization to sell an ISO standard, but the ISO price must still be satisfied.

Is there an alternative to investigate here to distribute non-standard materials? Also look into the steps that John Benito has taken to distribute the C standard.

Bill Thomas will investigate further and report back at meeting #63.

Stephen Michell will investigate further and report back at meeting #67.

**Action 63-3**

Determine if the IRTAW group is willing to update the ISO/IEC 15942 standard to be in alignment with Ada 2012. (Tullio Vardanega)

*Status: Open*

*Discussion:* Tullio has talked with Alan Burns but no further action has been taken at this time. Revisit at the next meeting.

**Action 63-6**

Dan Eilers will work with JP Rosen to provide a preliminary list of the issues that prevent public packages, libraries, and bindings from working on all compilers and provide this to Tucker Taft.

*Discussion:* No action at this time.

**Action 63-7**

Find out what compilers are validated against what versions of the Standard (Randy Brukardt, Dirk Craeynest)

*Discussion:* The question is how to update the “official” list of validated compilers to document what is available for which version of Ada. The ARA currently posts this list. Who should post this list? How are the self validations certified? Ada Belgium could produce this list and then the ARA could link to the Ada Belgium.

Status: Closed see Resolution [66-6](#r6).

**Action 64-1:** JP Rosen (France) will investigate the possibilities of conducting Meeting #66 at AFNOR and report back to WG 9 no later than Meeting #65.

*Discussion:* Closed – WG 9 decided during meeting #64 that we would meet at the Ada-Europe conference venue. Further discussion during this meeting confirmed the decision to meet at the Ada-Europe conference venue and invite the AFNOR membership to participate in the meeting.

**Resolution** **64-12:**

ISO/JTC 1/SC 22/WG 9 will contact ISO/JTC 1/SC 22/WG 14 to enquire about developing a cooperative effort on parallel programming models, e.g., CPLEX, and report back to ISO/JTC 1/SC 22/WG 9 at Meeting #65.

*Discussion:* The work on CPLEX is being monitored by Tucker Taft, Steve Michell, Brad Moore, and Miguel Pinho. See Action Item 65-1.

**Action Item 65-1:** Taft, Moore, Michell, Pinho to develop and present plan on the way forward for WG 9 with respect to the development of an API to OpenMP and/or CPLEX to be presented at the ARG meeting in June 2014.

*Discussion:* Have a report that has been sent to the ARG. It may be worth creating an Ada binding to the OpenMP runtime. Cannot claim OpenMP conformance unless you have gone to the OpenMP consortium with the binding and they have accepted it However, OpenMP does not have the concept of a binding to the OpenMP runtime. So there may not be a need to get any conformance approval from OpenMP.

For interoperability, the OpenMP runtime binding may be sufficient.

The ARG is going to review the information that has been collected and determine if there is any action that needs to be taken.

*Status:* *Closed*

[AGENDA](#AA)

### Committee as a Whole

### Unfinished Business

### New Business

### Scheduling of Future Meetings

### Review of New Action Items

### Final Consideration of Resolutions

### Recess