Minutes of ISO WG21 Meeting, April 21, 2002

1. Opening and introductions

Plum convened the meeting at 18:02 AST on April 22, 2002. There are 8 countries represented. Delegations from three more – France, Germany, and Netherlands – are expected but not yet present. Schmeiser went to investigate at the front desk; the French representative was not checked in at the hotel; the German representative was checked in but not in his room; the Netherlands representative is not expected.

1.1 Welcome from host

Our host is Randy Marquez of Atos Origin. We have Internet connectivity at faster-than-T1 speeds, and possibly wireless connectivity via an access point brought by a delegate. Monday night from 6-7pm there will be a reception for everyone including spouses and partners, in the upstairs cocktail lounge. The host asked to defer this item until tomorrow morning.

1.2 Roll call of technical experts

Attendance:

<table>
<thead>
<tr>
<th>Name</th>
<th>Country</th>
<th>Role</th>
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1.3 Select meeting chair
Plum was selected.

1.4 Select meeting secretary
Sutter was selected.

1.5 Select language
English was selected.

1.6 Adopt agenda
Glassborow asked to add an item to discuss the UK future meeting. This was added to 5.3, Future Meetings.
Simonsen asked to add an item to discuss the new convenor. This was added under 3, New Business.
Plum asked to add an item to talk about the format in which we will publish the TC. This was added under 3, New Business.
Simonsen asked to add an item to discuss appointment of additional liaisons to WG15 and WG20. This was added as 2.2.4.
The revised agenda was adopted by unanimous consent.

1.7 Select drafting committee
Francis Glassborow was named chair of the drafting committee. Keld Simonsen was also named to the drafting committee.

1.8 Approve minutes from previous meeting
The minutes of the previous meeting were approved by unanimous consent.

1.9 Review action items from previous meeting
None.

1.10 Recognize documents
No documents were recognized.

2. Status, liaison and action item reports

2.1 Small group status reports

2.2 Liaison Reports

2.2.1 SC22 report
Nothing new to report; Plum noted that the plenary was already over with by the time of our last meeting.
2.2.2 SC22/WG11 (Binding Techniques) report

[ defer to Monday session ]

2.2.3 SC22/WG14 (C) report

Deferred until Monday.

Plum noted that last week the C committee continued to respond favorably to increasing the number of liaisons between their committee and ours. Stroustrup, Glassborow, Plum, and others noted that those persons and companies appointed as liaisons should indeed attend both meetings and, if sending different representatives to the two meetings, have the representatives communicate well.

We now have nine liaisons from WG14 (C) to WG21 (C++): those discussed at Redmond (with Barry Hedquist replacing John Benito from Perennial), plus Dinkumware and Intel:

- Tana Plauger (Dinkumware, USA)
- Clark Nelson (Intel, USA)
- Raymond Mak (IBM, Canada)
- Jeff Muller (Oracle, USA)
- Douglas Walls (Sun, USA)
- Jan Kristofferson (Ramtex, Denmark)
- Francis Glassborow (self, UK)
- Barry Hedquist (Perennial, USA)
- Thomas Plum (Plum Hall, USA)

We are proposing to expand our list of liaisons to WG14:

- Tana Plauger (Dinkumware, USA)
- Clark Nelson (Intel, USA)
- Keld Simonsen (RAP, Norway)
- Francis Glassborow (UK)
- Jan Kristofferson (Ramtex, Denmark)
- Robert Klarer (IBM, Canada)
- Greg Colvin (Oracle, USA)
- Steve Clamage (Sun, USA)
- Tom Plum (Plum Hall, Convener WG21)
- John Benito (Perennial, USA)

Proposed list approved by unanimous consent.

The next item was to discuss liaisons to WG15 (POSIX) and WG20 (Internationalization).

Simonsen volunteered to continue or resume the liaison with WG20, as he is the only person who attends WG20 meetings as well as some WG21 meetings. Simonsen assigned by unanimous consent. Plum noted that WG21 explicitly has no instructions regarding WG20. Simonsen agreed that he would not present any WG21 position to WG20 unless directed to do so by WG21.

Simonsen volunteered to be the liaison with WG15 too. Goldthwaite also volunteered. Both were appointed to share liaison by unanimous consent.

2.2.4 SC22/WG15 (POSIX) report

[ defer to Monday session ]

2.2.5 SC22/WG20 (Internationalization) report
3. New business

Defect Report procedures
Nothing new.

Status of RR and TC
Nothing new, beyond formatting issues discussed below.

Future meeting schedules

Performance TR status and planning

Library TR status and planning
Deferred.

Press release planning
Glassborow and Simonsen to work on drafting a press release about the TC.

New convener
Plum’s term as convener is expiring and he is not seeking a third term. There are currently no candidates. Plum noted that if the United States does not come forward with a candidate then there is a procedure for finding candidates internationally.

TC format
Koenig recently sent a note to the reflector saying that we needed to choose the format in which we want to publish the TC. Plum proposed that we at least discuss publishing a document with two major parts: the corrected revised standard (“corrected reprint of the standard” in ISO terms), and the marked-up standard showing the TC changes. There was much discussion about these and related options, which if any should be electronic versions, which should take precedence in case of accidental divergence, which could be made available without charge, and related issues.

Goldthwaite summarized that Wiley has a license from BSI to produce the C standard. Wiley is also still eager to publish the C++ standard if the correct permissions are obtained. Plum asked whether anyone objected to using textbook publishers as a channel of distribution for the standard. There were no objections.

Plum asked whether we in WG21 should make a recommendation to J16 and burden them with more discussion, or we should make a tentative decision and confirm it at the end of the week.

Plum summarized the proposal that WG21 will forward to JTC1 our TC1 which will consist of two parts: the corrected reprint of the standard, and the marked-up standard showing the TC changes. The proposal was adopted by unanimous consent.

Simonsen requested the opportunity to see the final corrected reprint as produced by Koenig. Plum noted that the marked-up standard with TC changes has been reviewed over the past 4-6 months by the review team. Plum said that the forwarding of the document is subject to review by committee members who want to double-check that it’s been done
properly, and we can try to do it during the timeframe of this week’s meeting. Simonsen and Adamczyk volunteered to sanity-check the corrected reprint.

4. Review and approve resolutions and issues

5. Closing process

5.1 Select chair for next meeting
Plum was selected.

5.2 Establish next agenda
Same.

5.3 Future meetings
Glassborow reported on arrangements for the April 2003 meeting.
The Santa Cruz meeting will be during October 20-25, 2002.
The Oxford meeting will be during April 6-11, 2003.
The Kona meeting will be in October 2003.
Simonsen offered to host in Oslo, Norway, in spring 2004.

5.4 Future mailings
Will be covered tomorrow.

5.5 Assign document numbers
None.

5.6 Review action items
None.

5.7 Any other business
None.

5.8 Thanks to host
Deferred to when the host is present.

5.9 Adjournment
Meeting adjourned at 20:15 AST.