Minutes
ISO/IEC JTC1/SC22/WG21 Meeting No. 17
10 - 15 November 1996

Royal Waikoloan Hotel
Waikoloa, HI, USA

1   Opening and introduction

1.1   Welcome from host

       Plum convened the meeting at 18:10 (HST) on Sunday, 10 November 1996.

1.2   Roll call of technical experts

       The attendance list appears as Appendix A.

1.3   Select meeting chair

       Plum chaired the meeting.

1.4   Select meeting secretary

       Saks was the secretary.

1.5   Select language

       Plum suggested that WG21 conduct the meeting in English. No one
       objected.

1.6   Adopt agenda

       Plum presented the proposed agenda (document Kona-1), which WG21
       accepted without change.

1.7   Select drafting committee

       WG21 discussed whether we need a drafting committee for this meeting
to
       function as it has at past meetings. Plum asked WG21 to consider his
       recommendations from e-mail message c++std-admin-195. He also recom-
       mended that Saks and Unruh be the drafting committee for this
meeting.

1.8   Approve minutes from previous meeting

       Saks submitted N0951 = 96-0133 for approval as the minutes of the
       previous meeting. WG21 accepted the minutes without change.

1.9   Review action items from previous meeting

       None.

1.10 Recognize documents

None, other than the agenda (Kona-1).

2   Liaison reports

2.1   SC22 Plenary Report

Plum reported on the most recent SC22 plenary. He said SC22 discussed
standardizing Java. He didn't think this would affect WG21 very
much.

Plum explained that JTC1 and SC22 have been encouraging WGs to reduce
operating costs by distributing documents electronically rather than
on
paper. In particular, they are encouraging WGs to use e-mail for
small
documents and use ftp or web sites (such as the one that Rumsby
provides
for WG21) for large documents.

Plum said SC22 also discussed choosing a standard document
distribution
format. SC22 had been urging WGs to use SGML because it is standard-
ized. However, when SC22 finally received a standard formatted in
SGML,
they couldn't cope with it. It appears that if SC22 hasn't already
dropped SGML, they will eventually.

Plum said there's a lot of interest in PDF within SC22. PDF seems to
behave very consistently across platforms. WG21 discussed using
Post-
script vs. PDF. Some members have had problems with each at various
times.

Plum reported that SC22 discussed the copyright status of standards
documents. The SC22 members disagreed with the ISO council decision
that all documents submitted as part of a standards process become
copy-
right of ISO immediately upon submission. Plum said he and the
Fortran
convener drafted a recommendation from SC22 that JTC1 support the
previous policy, that ISO asserts copyright to a document only when
it
becomes a DIS.

After further discussion, Plum said the bottom line is that it's not
clear if WG21 can place a copy of it's second CD-2 on a public ftp or
web site.

Plum explained that he drafted a letter of permission that grants ISO
the right to use words drafted by WG21 members. He will ask all WG21
members who will be drafting parts of the CD to sign a copy of the
letter so it will be clear that ISO has permission to use the text in
the CD.

2.2   SC22/WG11 (Binding Techniques) report

None.

2.3   SG22/WG14 (C) report

Deferred to meeting with X3J16.

2.4   SC22/WG15 (POSIX) report

None.

2.5   SC22/WG20 (Internationalization) report

None.

3   New business

3.1   Review changes to working paper

Deferred to the meeting with X3J16.

3.2   CD processing

Plum asked for volunteers to review certain sections of the draft after
this week's editing.

WG21 discussed the criteria for resolving open issues regarding the
draft. Plum reviewed guidelines he posted in e-mail message c++std-
admin-216. Hartinger said Plum's criteria did not include one of his
concerns, namely, that a recent change (such as to the template compila-
tion model) can't be implemented.

All the heads of delegations agreed that the week's objective is to ship
the CD. Saks suggested that the real goal is not just to ship a CD but
to ship one that will pass the next ballot. He noted that some national
bodies (such as the UK) prefer stability in the draft. So the goal is
not just to make the draft better -- it's to make it better with minimal
changes.

4   Review and approve resolutions and issues

None. However, Plum thought WG21 should convene at the end of the week
to affirm the week's decisions.

5   Closing

5.1   Select chair for next meeting

Plum volunteered to chair the next meeting.

5.2   Establish next agenda

All agreed we won't make any substantive changes to the draft during the
CD ballot.

Plum said the SC22 plenary agreed that WGs can consider ballot comments
as they arrive. A WG can meet to discuss comments, but can't ratify any
changes.

5.3   Future meetings

Xerox has offered to host the July, 1998 meeting in Rochester, NY, USA.

Plum asked for a volunteer host for the November, 1998 meeting. Clamage
tentatively offered Sun Microsystems.

5.4   Future mailings

X3 distributes WG21+X3J16 documents within the US. Plum Hall pays X3 to
send documents to the national bodies.

5.5   Assign permanent document numbers

See SD-1 for document numbers.

5.6   Review action items

None.

5.7   Any other business

None.

5.8   Thanks to host

WG21 thanked Plum Hall for hosting the meeting.

5.9   Recess

WG21 recessed at 20:10 on Sunday and reconvened in joint session with X3J16.
See the corresponding WG21+X3J16 meeting minutes (N1041 = 96-0223).
Appendix A - Attendance

Name	Affiliation; (*) = Head of Delegation
Lajoie, Josee	Canada (*)
Plum, Thomas	Convener
Hartinger, Roland	Germany (*)
Unruh, Erwin	Germany
Bruck, Dag	Sweden (*)
Jonsson, Fredrik	Sweden
Corfield, Sean	UK
Glassborow, Francis	UK
Rumsby, Steve	UK (*)
Clamage, Steve	USA / X3J16 Chair
Koenig, Andrew	USA / Project Editor
Nelson, Clark	USA (*)
Saks, Dan	USA / Secretary