AUGUST 1992

TITLE: Corrections to the Minutes of the fifth
                   plenary of SC22 and the Resolutions adopted
                   at the meeting

SOURCE: Secretariat ISO/IEC JTC1/SC22

WORK ITEM: N/A

STATUS: New

CROSS REFERENCE: N1241, N1242

DOCUMENT TYPE: Corrections to N1241 and N1242

ACTION: The Secretariat apologizes for some errors
                   in these documents. Please replace pages 5,
                   9, 11, 12 and 14 in N1241, and page 14 in
                   N1242 with the attached pages.

8.2 WG3 - APL

The convenor of WG3, Dr. Dickey, was not in attendance and no report was submitted.

8.3 WG4 - COBOL

The report of activity, contained in N1223, was presented by Ms. Wallace, convenor of WG4. In her report, she asked for guidance from WG11 - Binding Techniques, on language-independent file-sharing and record-locking.
She also asked for guidance from SC22 regarding DIS 10646.
Finally, she asked for SC22's permission for WG4 to continue its relationship with X/Open COBOL, similar to "C" category liaison until C liaison is officially approved.

It was also reported that ITTF had not yet published the COBOL Addendum on Intrinsic Functions.

8.4 WG5 - Fortran

The report of activity, contained in N1214, was presented by Mr. R. Hendrickson, on behalf of the convenor, Mrs. J. Martin.

It was noted that a Russian translation of the Fortran standard had been offered and WG5 had suggested SC22 initiate action to have it published by ISO/IEC ITTF.

8.5 WG8 - Basic

The activity report, contained in N1188, was presented by Dr. T. Kurtz, convenor of WG8. The convenor suggested that WG8 should be disbanded after the publication of the Amendment to the Full Basic standard.

8.6 WG9 - Ada

The report of activity, contained in document N1245, prepared by Dr. Mathis, convenor of WG9, was presented by Mr. D. Emery.

8.7 WG11 - Binding Techniques

The report of activity, contained in N1187, was presented by the convenor of WG11, Mr. W. Wakker.
He suggested that SC22 consider the development of a guide on writing language-independent specifications.

8.8 WG13 - Modula 2

The report of activity, contained in N1208, was presented by Mr. K. Pronk on behalf of the convenor of WG13, Mr. M. Woodman.

1. produce response to JTC1 on Internationalization activities, as per Resolution 18 of the Madrid JTC1 Plenary (document JTC1 N1640, SC22 N1071);
2. review the Danish proposal to subdivide project JTC1.22.30.
Mr. Walker reported that the Ad Hoc Group did not have time to address the second issue. The Ad Hoc Group report is contained in document N1237.

The chairman of the Ad Hoc Group on Character-related issues, Mr. P. Nash (NZ) reported on the progress made by this group. He outlined the issues addressed by the Group and presented the results of the meeting. The report of the Ad Hoc Group meeting is contained in document N1239.

The chairman of the Ad Hoc Group on Language-independent issues, Mr. W. Wakker (Netherlands) reported on the progress made during the meeting of this Group. He indicated that the Ad Hoc Group had recommended that SC22 establish a longer term Ad Hoc Group with the terms of reference as described in document N1235.
A resolution to this effect was prepared.

The chairman of the Ad Hoc Group on Interpretation, Mr. J. Hill (USA) reported on the progress made by this group. It was noted that the Interpretation Guideline document will also be applicable to "defect reports". The Ad Hoc Group report is contained in document N1236.

The chairman of the Ad Hoc Group on MUMPS, Mr. T. Salander (USA) reported that the Ad Hoc Group had completed a Disposition of Comments report (N1234) addressing the comments received during the Fast-Track DIS processing. The Programming language MUMPS, along with the disposition of comments report will be forwarded to ITTF for publication.

11.ISSUES FOR DISCUSSION:

11.1 Vienna Ageement

The chairman referred delegates to document N1191 and indicated that their was no action required by SC22 at this time.

11.2 UK Contribution - Improving Language standardization

The UK HOD referred delegates to document N1201. Mr. R. Scowen (UK) then proceeded to give a brief overview of the content of the document.

from our liaison representative for about two years and therefore it was suggested that this liaison was probably not required. It was also noted that liaison, at the WG level exists between SC22/WG11 and SC21/WG3 and SC22/WG20 and SC21/WG3.

Concerning a technical liaison to ISO TC37, it was agreed that for now, SC22/WG20 will handle this for SC22.

11.7 Confirmation of WG Convenors

The Secretariat reported that no convenor needed to be confirmed at this time.

11.8 Nomination/Appointment of project editors

A number of new project editors were nominated and this is addressed in Resolution 218.

11.9 Status of possible NWIs

a) Programming language Forth

Following some discussion of this NWI proposal, it was agreed that a SC22 consultative letter ballot be carried out with N1175, or its revised version if one is prepared by the USA.

b) Extended Pascal bindings to LIA

SC22 agredd that the proposal contained in N1172 (WG2 to provide revised title and schedule) should be submitted to JTC1 for approval.

c) Z Notation

Following some discussion of the proposal contained in N1179R, SC22 agreed that the proposal should be submitted to JTC1 for approval. The UK will provide additional information to the SC22 Secretariat, for distribution to SC22 Member Bodies.

d) Object-Oriented Extensions to Pascal

Following some discussion of document N1203, SC22 agreed that the NWI proposal should be revised, changing the title and the schedule for the project, and submitted to the SC22 Secretariat for submission to JTC1 for approval.

e) Denmark's proposal to subdivide project JTC1.22.30 & Proposal contained in document N1195

As a result of discussion of this proposal, SC22 agreed that the proposal should be submitted to WG20 for further clarification. SC22 also agreed, in principle, that project JTC1.22.30 should produce two document - a Technical Report describing a Framework for Internationalization and a standard as per the original project description.

f) Proposal to revise ISO/IEC TR10176

Following a brief discussion of this proposal, SC22 agreed that a revision of TR10176, incorporating Internationalization aspects should be initiated. SC22 further agreed that this revision should be undertaken by WG20 and that the Internationalization aspects should be contained in a separate section of the Technical Report.

11.10 Meeting Fees

The chairman indicated that this point was for information to SC22 only. The SC22 Secretariat was instructed to distribute to SC22 Member Bodies, a copy of document JTC1 N1942.

11.11 5-year periodical review of standards

SC22 agreed that the following standards should be re-affirmed and a Resolution instructing the SC22 Secretariat to initiate appropriate action was passed:

(ISO 8652:1987 Prog Language Ada)
(ISO 6160:1987 Prog Language PLI)
(ISO TR9547:1988 Test Methods for prog lang processors).

11.12 Policy for language-independent standards

As this issue had been addressed by an Ad Hoc Group, it did not require further discussion.

Due to illness, Mr. Follett chairman of SC22 was excused from the meeting. Mr Côté chaired the meeting for the remainder of the session.

11.13 ECMA presentation on PCTE

Mr. J. Dawes (UK) gave an interesting presentation on "Portable Common Tool Environment". It was noted that ECMA intends to submit the ECMA PCTE standards to ISO/IEC for Fast Track processing.

13. OTHER BUSINESS

At this point, Denmark provided a clarification of their concern about the Addendum to ISO/IEC 9899 Programming language C. It was noted that Denmark will provide a corrected version of document N1229. The convenor of WG14 also indicated that he would provide a revised version of his convenor's report.

14. APPROVAL OF RESOLUTIONS AND STATEMENT OF RESULTS

Resolutions 206 to 246 were adopted as indicated in document N1242.
Japan indicated that their abstention on Resolution 234 was based on the fact that Pascal is not widely used in Japan. It was also indicated that Japan would likely vote "No" on the NWI proposal.

15. ADJOURNMENT

Their being no further business for discussion, the Fifth Plenary meeting of ISO/IEC JTC1/SC22 was adjourned at 10:05 hrs, August 28, 1992.

Respectfully submitted,

J. L. Côté
Secretariat, ISO/IEC JTC1/SC22

(All resolutions were passed unanimously with the exception of Resolution 234 on which Japan and New Zealand abstained.)