



ISO/TC97/SC22  
Languages  
Secretariat: CANADA (SCC)

ISO/TC97/SC22

# N407

OCTOBER 1987

TITLE: Minutes of the Second Heads of Delegation/  
Convenors (HOD/C) meeting of ISO/TC97/SC22  
held in Washington DC, 1987-09-07

SOURCE: Secretariat ISO/TC97/SC22

WORK ITEM: N/A

STATUS: New

97/22 N329

CROSS REFERENCE:

Minutes of Meeting

DOCUMENT TYPE:

For information to SC22 Member Bodies.

ACTION:

1. Opening of the meeting

Mrs. C. Kachurik of CBEMA welcomed delegates to Washington DC for the second meeting of the Heads of Delegation and Convenors (HOD/C) of ISO/TC97/SC22.

She went on to invite all delegates and their spouses to a dinner in their honour on Tuesday, September 8, 1987.

Mr. R. Kearney, chairman of ISO/TC97/SC22, officially opened the meeting at 10:15 and welcomed all delegates to this meeting.

2. Roll call of delegates

The Secretariat proceeded with the roll call of delegates. The list of delegates in attendance is contained in document 97/22 N393.

3. Adoption of the Agenda

The agenda, document 97/22 N329R, was adopted with the following additions:

- 6.6 Project 97.22.20 - C
- 12.1 Identification of Plenary Ad Hoc Groups required
- 12.2 Review of Plenary Meeting Agenda - document 97/22 N330.

4. Appointment of Drafting Committee

The following delegates were appointed to the drafting committee:

Chair	-	R. Follett - USA
		J. Kolind - Denmark
		L. Dickey - Canada
		F. Genuys - France

5. New Work Items

5.1 Procedure for NWI proposals

The Secretariat outlined the different procedures for submitting NWI proposals to TC97 for confirmation. The Heads of Delegation from France and the UK expressed some concerns about the time it takes to have approved work items submitted to SC22 for development.

Following a discussion of this issue, a recommendation for discussion at the Plenary meeting, was drafted. Resolution - 84 resulted from this recommendation.

## 5.2 Specific NWI proposals

### 5.2.1 POSIX

The Secretariat referred delegates to document 97/22 N351 and indicated that the following points should be addressed during the Plenary meeting:

- creation of SC22/WG15 - POSIX
- appointment of convenor
- definition of Terms of Reference for WG15
- administration of WG15.

The Head of Delegation from the USA expressed some concern about the synchronization of ISO and ANSI activities and suggested that SC22 consider authorizing the DP registration of the POSIX Working Draft (document 97/22 N363).

### 5.2.2 Prolog

It was noted that Prolog had been approved by TC97 and assigned to SC22 for development. No further action was required by the HOD/C group.

### 5.2.3 LISP

It was noted that LISP had been approved by TC97 and assigned to SC22 for development. No further action was required by the HOD/C group.

### 5.2.4 Extended APL

It was noted that Extended APL had been approved by TC97 and assigned to SC22 for development. No further action required by the HOD/C group.

### 5.2.5 Forms Interface Management (FJMS)

It was noted that a proposal for a NWI on FIMS had been circulated to SC22 Member Bodies, document 97/22 N358. Mr. R. Follett (HOD-USA) indicated that this project was being developed by an ANSI committee and should it be approved by SC22, the USA would nominate a convenor and offer secretarial support for the new working group.

It was agreed to recommend to SC22 that a consultative letter ballot be carried within SC22.

#### 5.2.6 Ada

Ms. B. Fleming outlined the content of a NWI proposal-addressing comments on the Ada Standard, contained in document 97/22 N353 and a NWI proposal-Uniformity of Ada Implementations, contained in document 97/22 N354. Following a discussion of these proposals, it was agreed to recommend a sub-division of project 97.22.10. It was also noted that the result of these projects would be Technical Reports.

Ms. B. Fleming then went on to outline the content of a third NWI proposal on an Ada/SQL language interface contained in document 97/22 N355.

Following a discussion on this new work item centered mostly on whether it was felt that it was within the area of work of SC22 to develop this language binding, it was agreed to submit the proposal to TC97 for confirmation and requesting its assignment to SC22, if approved.

#### 5.2.7 OSCR

There was a brief discussion on this project, during which the SC22 Secretariat informed delegates of the SC21 letter ballot to remove this project from its programme of work. It was agreed that SC22 should not take any action on this project at this time.

### 6. Status of Certain Projects

#### 6.1 Project 22.11 - Basic

Mr. T. Kurtz (USA) briefly reviewed the situation with this project and explained the differences between the ANSI and the ECMA standards. Following a lengthy discussion of this project, it was agreed to prepare three alternate recommendations for SC22 consideration at the Plenary meeting.

#### 6.2 Project 22.14, 22.16, 22.17 - WG11

Mr. D. Nelson, convenor of WG11, reported that the Binding Guidelines document was well underway and indicated that it should be submitted to SC22 for processing as a DTR before the end of this year. Concerning projects 22.16 and 22.17, Mr. Nelson explained that WG11 intends to submit working drafts to other SC22 working groups for comments. In closing, he indicated that WG11 had currently 15 members. Concerning the liaison requirements to SC21 on Bindings, Mr. Kearney strongly suggested that SC22 Language Working groups appoint liaison representatives to the appropriate SC21 WG.

6.5 Project 22/06 - PL/I

in the absence of Dr. Klensin, it was agreed to postpone discussion of this project until the Plenary meeting.

6.6 Project 22/20 - C

Mr. P.J. Plauger, interim convenor of WG14, reviewed the situation with this project and expressed the need to synchronize the activities of ISO and ANSI.

At this point, the SC22 Secretariat reported that the final working draft on C had been registered as DP 9899 in an effort to ensure synchronization of the work between SC22/WG14 and the ANSI committee on C.

7. Review of WG11 Membership and Mode of Operation - Language Bindings

This was addressed under agenda items 6.2, 6.3 and 6.4.

8. Confirmation/Nomination of WG convenors

The Secretariat indicated that the following (nominated or interim) convenors should be officially appointed during the Plenary meeting:

WG8 - Basic	Mr. T. Kurtz
WG11 - Binding Techniques	Mr. D. Nelson
WG14 - C	Mr. P.J. Plauger
WG15 - POSIX	Mr. J. Isaak
WG16 - LISP	Mr. C. Queinnec
WG17 - Prolog	Mr. R. Scowen

9. SC22 Working Groups Membership

The Secretariat indicated that he had not received from all SC22 'P' Member Bodies their list of representatives to SC22 working groups.

10. Voting

The Secretariat indicated that letter ballot from SC22 'P' Member Bodies were, in many cases, not received before the closing date. In an effort to improve communication between the Secretariat and Heads of Delegation, it was suggested that SC22 documents be circulated directly to the Heads of Delegation, in addition to the regular circulation to Member Bodies.

11. Review of Liaison - Internal/External

The Chairman indicated that SC22 will need to appoint liaison representatives to SC21 and SC24.

#### 11.4 TC97 SWG on Formal Description Techniques

It was reported that a meeting of this Special Working group was scheduled for Oct/87 in New York and that Mr. B. Meek had been appointed as the SC22 representative. Mr. B. Meek invited convenors and heads of delegation to bring to his attention, issue that they feel should be raised at the meeting.

### 12. Other Issues

#### 12.1 Identification of Plenary Ad Hoc Groups required

It was agreed that four Ad Hoc Groups were required to review the issues as listed below:

##### Ad Hoc A - Mr. F. Genuys .

1. Maintenance of Language Standards
2. POSIX, OSCRL, SSI and Related Matters
3. Definition of Terms of Reference for WG15-POSIX.

##### Ad Hoc B - Mr. R. Follett

1. Synchronization of ISO/ANSI Activities.
2. Terms of Reference for WG16-LISP and WG17 - Prolog.

##### Ad Hoc C

1. Preparation of SC22 Position on FDT.
2. DTR on Guidelines document (WG10).

##### Ad Hoc D

1. Character Handling/Multi-Byte Issues for Programming Languages.

Mr. F. Genuys, Mr. R. Follett, Mr. B. Meek and Mr. J. van Wingen agreed to convene these Ad Hoc Groups.

#### 12.2 Plenary Meeting Agenda

The agenda for the Plenary meeting was reviewed and some changes were made.

### 13. Recommendations and Statement of Results

A number of recommendations were drafted for discussion at the Plenary Meeting.

14. Adjournment

There being no further business for discussion, the Second Heads of Delegation and Convenors meeting was adjourned at 18:30, September 7, 1987.

Respectfully Submitted



J.L. Cote  
Secretariat ISO/TC97/SC22