

Committee: ISO/IEC JTC1/SC22/WG11

Place: Danish Standards Association  
Copenhagen, Denmark

Date: April 15-19, 1996

Attendees:	Mr. Kevin Harris	DEC, USA
	Prof. Katsuhiko Kakehi	Waseda University, Japan
	Mr. Kent Karlsson	Chalmers University, Sweden
	Mr. Brian Meek	King's College London, UK
	Mr. Paul Rabin	OSF, USA
	Mr. Keld Simonsen	DKnet/DS, Denmark
	Mr. Willem Wakker	ACE, Netherlands (Convener)

## **1. Agenda**

A draft agenda (appended to these minutes) was approved.

## **2. Minutes of previous meeting (WG11/N420)**

The minutes were approved without changes.

## **3. Documents received**

### **3.1 Liaison statement from SC22/WG22 - PCTE (WG11/N427)**

The document was noted; no action is necessary.

### **3.2 Guidelines on character datatypes (SC22/WG20 - Internationalization, WG11/N428)**

The document was discussed briefly. It is the opinion of WG11 that the issues raised in this document are outside the scope of WG11, and hence that WG11 has no opinion on the matter.

## **4. General Issues**

### **4.1 JTC1 CD/DIS procedures**

The current situation was explained: the previously proposed changes were not accepted by the ISO and IEC Management. At the last JTC1 Plenary, amendments to the original proposals were approved which again are sent to ISO and IEC. Until these are approved, the 'old' procedures (JTC1 Directives, Third Edition) apply. A change is not expected before the end of 1996.

### **4.2 Implementation of the JTC1 Policy on Conformity Assessment and JTC1 Policy on Inter-operability (SC22/N2039)**

The document was introduced; the SC22 chairman has asked for input from the WGs that can be included in the SC22 response to the document. It was felt that the WG11 projects are relevant in the area of interoperability, and that a response from WG11 could be beneficial to the visibility of the WG11 documents. Points that could be made in such a contribution are:

- a short description of the WG11 projects;

- how the WG11 work can be used (e.g., description/production of language bindings);
- which problems are solved (or at least are addressed) by the WG11 approach; and
- which problems are not solved/addressed by the WG11 approach and hence what still needs to be done.

The convener will produce a first draft contribution, which will be discussed further by email.

### **4.3 WWW pages, electronic document distribution**

The current status was explained. The following points were made:

1. There should be a page explaining the history of WG11 (the rationale for the creation of WG11).
2. It was suggested to create a page with references to (pseudo) Standing Documents.
3. The convener will send an email to WG11 Heads of Delegation to ask for names to be included as national contact points for WG11.
4. The WG11 convener was authorized to progress the electronic document distribution in accordance with the JTC1 and SC22 guidelines (possibly under password protection).
5. The WG11 will investigate the rules and conditions under which passwords can be distributed, and will check the electronic document distribution via HTML.

### **4.4 POSIX LIS**

The status of the project was explained; it is the intention of Denmark to progress the work. Experiences with POSIX LISS can prove useful for the LISS project.

## **5. Work Item 22.17 - Language-Independent Datatypes**

The project editor received some editorial comments from ITTF, and is working on the final text of the IS.

## **6. Work Item 22.16 - Language-Independent Procedure Calling**

The document is published by ITTF as IS 13886:1996.

## **7. WDTR 14369 - Language-Independent Service Specification**

### **7.1 Project Editor for WDTR 14369**

In response to the request of the SC22 Secretariat for nominations for a project-editor for this project, (SC22 N2023) no nominations were received. The acting project-editor, Mr. Brian Meek, was not nominated because there is no guaranteed funding for him to attend future WG11 meetings. However, as Mr. Meek is willing to continue as acting project-editor, WG11 does not want to stop this project (that has made good progress, see below) for formal reasons. The SC22 Secretary will be asked to note the default project-editor (i.e. 'convener') in the SC22 Program of Work.

### **7.2 Progress of WDTR 14369**

Before the meeting a first more or less complete draft of the document was made available through restricted FTP access. Many sections (although unfortunately not all) of the document were discussed. This discussion led to a large number of recommendations to the acting project editor, who will provide a new version of the document before the next meeting.

## **8. CD 10967-2 - Language-Independent Arithmetic, part 2: Elementary Numerical Functions**

This document was sent out for concurrent CD registration and approval ballot (SC22 N2021). The

original dead-line for this ballot (1996-04-03) was, as a consequence of SC22 mailing problems, shifted to 1996-04-29, which is after the close of the meeting. It was decided to discuss all comments received so far (UK, Japan and Sweden) and formally not close the discussion until after the ballot closes. The partial results (known at the start of the meeting) of the ballots were as follows: on the registration ballot there were many Yes votes and only one No vote (Sweden); on the approval ballot again many NBs voted Yes, while three countries voted No (Sweden, Japan and the UK). At the close of the ballot it appeared that also the US had voted No on the approval ballot.

The comments from Japan and the UK were discussed during the meeting, while (due to the large amount of the comments) the comments from Sweden were only discussed partially. The project editor will prepare a full Disposition of Comments document, addressing all comments received (including the email comments made by representatives from WG14 - C), and will prepare a second CD for this project.

## **9. WD 10967-3 - Language-Independent Arithmetic, part 3: Complex Floating Point Arithmetic and Complex Elementary Numerical Functions**

Work on this project will start as soon as the work on 10967 part 2 has resulted in a stable document.

## **10. Planning and Future Meetings**

It was decided that the next meeting of WG11 should be scheduled to take place well after the closing of the ballot on the second version of CD 10967-2. As it was not yet clear when the document would be available, no date was set.

## **11. Any Other Business**

### **11.1 Syntactic Metalanguage Standard**

In the UK the issue was raised whether this standard (when approved by the fast-track procedure) should be further handled by WG11, or whether WG19 (Formal Specification Languages) would be a better group to look after this standard. WG11 agreed with the UK that WG19 is probably the best place for this standard.

## **12. Close of Meeting**

The host, Danish Standards, and especially Mr. Keld Simonsen were thanked for organizing and hosting the meeting.