

## 1. PRESENT

A list of those attending is appended at the end. Charley Moore and Chris Whitfield were unable to attend and sent their apologies.

### 1.1 DOCUMENTS BEFORE THE MEETING

Several documents were circulated to members of the panel since the last meeting; those discussed at the meeting were -

- C115 - Minutes of IST/5/14
- C116 - UK Comments
- C117 - Prosser's Responses
- C118&C119 - Plauser articles on standard
- C120 - Agenda and Danish comments
- C121 - C Progress Report

## 2. MINUTES

There were no objections to the minutes of the last meeting.

### 3. ISO WG14, X3J11 and IST/5 - PROGRESS REPORTS

Cornelia Boldyreff read Bill Plauser's report to the SC22 AG in Tokyo, Oct 1988 regards progress of the ISO C project. A further DP ballot is expected as soon as the recently approved new draft is available from X3J11. As they did not make any substantive changes, they will be forwarding their revised draft to X3 and ANSI for final processing. With respect to IST/5, the SC22 AG Recommendation regards Synchronisation of C standards was noted. It was agreed that Derek Jones would draft a formal letter of complaint for the X3 Secretariat about the way UK comments have been ignored by X3J11; Cornelia Boldyreff agreed to revise this into a suitable form and post it to the appropriate targets.

Other comments for IST/5 arising out of the SC22 AG Recommendations were discussed under the C++ item.

### 4. LIAISON WITH OTHER STANDARDS COMMITTEES AND PANELS

Cornelia Boldyreff gave a report on the recent POSIX meeting in Tokyo; and indicated that WG15 supports the C++ standardisation as a superset of C. There was some discussion regards references to C in the POSIX standard. It was agreed that in the ISO POSIX standard the references should be to ISO rather than ANSI C; this point will be taken up by the POSIX Panel.

Mark Dunn agreed to take over the liaison with the GKS standards panels. There was some discussion regards whether or not the C bindings in this area were in terms of function prototypes which would be more in keeping with the C standard work.

### 5. BSI C VALIDATION LAUNCH

Neil Martin distributed pamphlets for the forthcoming BSI Seminar on the C Standard and to introduce the BSI C compiler validation service. This event will take place on the 15-16 December 1988 at Kings College. To book, contact:

BSI Marketing  
Linford Wood  
Milton Keynes MK14 6LE

## DISCUSSION OF PROPOSED C++ STANDARDISATION

This item was discussed in light of the SC22 resolutionG Recommendation that member bodies make their views on C++ standardisation known to the WG14 convener. It was agreed that Cornelia Boldyreff should report to IST/5 that the C Panel supported this initiative and viewed it as a natural development of the C standard. It was however the view of the C Panel that work on C++ should not be initiated until there was an ISO C standard fully approved. It was also agreed that the Panel would like to contribute directly towards a formal definition of C++. Cornelia Boldyreff agreed to investigate the possible mechanism by which this work could be supported in the UK.

### 7. DATES OF MEETINGS IN 1989

The following dates of panel meetings in 1989 were fixed:

7 Feb  
9 May  
8 Aug  
7 Nov

#### A. ATTENDANCE LIST

Name	Representing
Cornelia Boldyreff	BCS/Brunel University
Derek Jones	Knowledge Software
Neil Martin	BSI
Mark Dunn	Sheffield University
Dave Furber	Kings College
Paul King	Real Time Systems

Cornelia Boldyreff  
17 November 1988