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ISO/TC 97/FSTG  
 Title: ISO/TC 97 Functional Standardization,  
 Taxonomy Group  
 Secretariat: NNI (Netherlands)

REPORT OF THE 2ND MEETING OF THE ISO/TC 97 FUNCTIONAL STANDARDIZATION,  
 TAXONOMY GROUP, LONDON, SEPTEMBER 14-15, 1987

STATUS: Approved version

- 1 The convener, Mr. Tucker, and Mr J K Williams, on behalf of IBM, welcomed delegates to the meeting. The participants list is attached as Annex 1.
- 2 The relevant documents are:
  - (97/FSTG/) N08 - Technical conclusions of the Washington meeting
  - N09 - Draft agenda for the Taxonomy Group meeting in London
  - N11 - Draft Framework
  - N12 - Draft Directory
  - N13 - Japanese comments on N08
  - N14 - UK comments on N08
  - N15 - COS approach
  - N16 - UK expert comment on N08
  - N17 - US positions on Functional Standards

The current FS-TG documents list is attached as Annex 2.
- 3 The draft agenda (N09) was adopted with slight modifications to the wording of the agenda items.

受付  
 62.12.14  
 (社情報処理学会)

- 4 The editors of the Framework (Mr Lloyd) and the Directory (Mr Hartmann) introduced their drafts. They pointed out that their documents did not in any significant ways depart from N08 and the results achieved at Eindhoven. The editors indicated that all essential N08 material is now included in N11 or N12, and that N11 contains significant new text on Conformance-related issues. The editors' drafts were broadly endorsed, subject to review at the next meeting and resolution of the technical issues.
- 5 The convener circulated a consolidated issues list (attached as Annex 3) based on issues explicitly identified in the Washington output document N08 and those raised in subsequent contributions. It was agreed that this list would form the detailed technical agenda for the meeting.
- 6 The results of the discussions on the issues are given in FS-TG N18, 'Disposition of Taxonomy Group Issues - September 1987'.
- 7 During the discussions, and particularly when considering the concept of 'cells' (issue II.1 in the list) it became apparent that there were differences of opinion concerning the aim and task of the Taxonomy Group and the taxonomy itself. The crucial questions were the extent to which the initial taxonomy limits the scope for future extensions, what restrictions (if any) there might be on the inclusion of ISP-proposals in the taxonomy, and the role played by the taxonomy in the procedures for review of submitted PDISPs. In particular there was concern that the cell concept could be interpreted as imposing unacceptable limitations on the ISP development programme as a whole.  
  
It was recognised that some of these questions had to be addressed to the full Special Group since they went beyond the scope of the Taxonomy Group. However, a satisfactory resolution of the 'cell' concept question was achieved as documented in the Disposition of Issues document, II.1, and it was agreed that the Taxonomy Directory would be a living document that is open for extensions.
- 8 The offer from Japan to host the next meeting was appreciated, but it was not possible to find a generally acceptable date. An offer from Canada to host the next meeting in Ottawa, November 9-13 1987, was gratefully accepted.
- 9 The convener thanked IBM for hosting the meeting and the delegates for their contributions. The meeting closed at 17.00 on Tuesday September 15.



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Taxonomy Group

Secretariat: NNI (Netherlands)

LIST OF PARTICIPANTS TO THE LONDON MEETING OF THE FUNCTIONAL STANDARDIZATION, TAXONOMY GROUP

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### LIST OF ISO/TC 97/FSTG DOCUMENTS

ISO/TC97 FSTG N	Dispatch date	Subject	Distribution
01	8705	Agenda of the first Taxonomy Group meeting	FSTG, Secr. ISO/TC97
02	8705	List of delegates	FSTG, Secr. ISO/TC97
03	8705	Minutes of the first day (June 22nd) (+ annexes + list of annexes	FSTG, Secr. ISO/TC97
04	8705	Minutes of the second day (June 23rd)	FSTG, Secr. ISO/TC97
05	8705	Minutes of the third day (June 24th)	FSTG, Secr. ISO/TC97
06	8705	Minutes of the fourth day (June 25th)	FSTG, Secr. ISO/TC97
07	870811	Resolutions of the Taxonomy Group of the ISO/TC 97 Special Group on Functional Stan- dardization, June 22-25, 1987, Washington DC	FSTG, SG-FS, OSITOP, MAP/TOP, EMUG, IISTC, SPAG, COS, POSI, Secr. ISO/TC 97
08	870811	Preliminary Agreements and Issues Identified concerning the Taxonomy of International Standardized Profiles (ISPs), June 1987	FSTG, SG-FS, OSITOP, MAP/TOP, EMUG, IISTC, SPAG, COS, POSI, Secr. ISO/TC 97
09	870811	Draft agenda of the second meeting of the Taxonomy Group scheduled to be held 14 & 15 September 1987	FSTG, SG-FS, OSITOP, MAP/TOP, EMUG, IISTC, SPAG, COS, POSI, Secr. ISO/TC 97
10	870811	Letter from J.W. van den Beld: Meetings of the Special Group on Functional Standardiza- tion, London 16-18 September 1987 and its Taxonomy Group, London, 14-15 September 1987	FSTG, SG-FS, OSITOP, MAP/TOP, EMUG, IISTC, SPAG, COS, POSI, Secr. ISO/TC 97
11	870825	Information Processing Systems - Frame work	ISO/TC 97, FSTG, SG-FS 6 OSI User Groups
12	870825	Information Processing Systems - Directory of ISP's	ISO/TC 97, FSTG, SG-FS 6 OSI User Groups
13	8709	Japanese comments on N 08	FSTG, SG-FS, 6 OSI User Groups, secr. ISO/TC97
14	8709	UK comments on N 08	FSTG, SG-FS, 6 OSI User Groups, secr. ISO/TC97
15	8709	COS approach to Functional Profile def.	FSTG, SG-FS, 6 OSI User Groups, secr. ISO/TC97
16	8709	UK expert contribution on conformance	FSTG, SG-FS, 6 OSI User Groups, secr. ISO/TC97

ISO/TC97 FSIG N	Dispatch date	Subject	Distribution
17	8709	US positions on Functional Profiles	FSIG, SG-FS, 6 OSI User Groups, secr. ISO/TC97
18	8710	Disposition of Taxonomy Group issues	FSIG, SG-FS, 6 OSI User Groups, secr. ISO/TC97
19	8710	Report of the 2nd meeting of ISO/IEC JTC 1/ FSIG, London, Sept. 14-15, 1987	FSIG, SG-FS, 6 OSI User Groups, secr. ISO/TC97



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TAXONOMY GROUP ISSUES LIST - SEPTEMBER 1987

- I General - from FS-TG 08 Part I
- I.1 Scope of the Taxonomy - OSI/non-OSI, & outside TC97
- I.2 Nature of and criteria for A/F binding
- I.3 Terminology (e.g. "boundary") and Figure I.1
  
- II Lower-layer issues - from FS-TG 08 Part II, pp. 13-14
- II.1 ISP document structure - cells
- II.2 Single/multiple LAN
- II.3 Architecture of inter-cell relay
- II.4 Incorporation of T.70 cases
- II.5 Complex relay case
- II.6 Possibility of a CL-TS cell C
- II.7 Possible subdivision of cell B (CO-TS)
  
- III Upper-layer issues - from FS-TG 08 Part III, p. 21
- III.1 ISP document structure - building blocks
- III.2 Relevance of cell concept to A,F profiles
- III.3 Possibility of A-profiles above CL-TS
- III.4 Scope of interchange formats FPD and FED



IV Content and format issues - from FS-TG 08 Part IV, p. 33

IV.1 Options in ISPs

IV.2 All parameters from base standards

IV.3 Additional requirements

IV.4 Insufficiently specified base standards

IV.5 Relationship to testing

IV.6 Static and dynamic conformance

V Other issues (identified in contributions)

V.1 ISPs for addressing (Japan, UK)

V.2 FDDI subnetworks (Japan)

V.3 F-ISP Taxonomy (Japan)

V.4 F-profile subclass (Japan)

V.5 A/F binding matrix issues (Japan)

V.6 Inter-cell relays are non-OSI (UK)

V.7 ISDN profile reference point (UK)

V.8 Further comments on A-F relationship (UK)

V.9 A/F binding related to Presentation Service (UK)

V.10 Relationship between FS and Registration (UK)