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ISO/IEC JTC1 Special Group on Functional Standardization

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Title: ISO/IEC JTC1/SGFS

Title

: U.S. Comments on TR 10000-3 as documented in ISO/IEC

JTC1/SGFS N862

Source

: ANSI

Status

For discussion during the SGFS Plenary Meeting, July 5-9, 1993,

Seoul, Korea

Note

U.S. Comments on TR10000-3 as documented in ISO/IEC JTC1/SGFS N 862

Item:

1

Recommendation: Page 4, line 10: Replace 'defines' with 'outlines'.

Item:

2

Recommendation: Page 4, line 17: Add the word 'profiles' after 'OSE'.

Item:

3

Recommendation: Page 4, line 17: Replace 'it is' with 'they are'.

Item:

Recommendation: Page 4, line 19: Delete the first sentence and add the following:

"OSE profiles are partitioned into two types: Application Environment Profiles (AEP's) and Interface Profiles (IP's). AEP's consist of multiple interfaces whereas IP's consist of a single interface. Each type specifies a complete and coherent subset of the Open System Environment necessary to

support a class of applications."

Item:

Recommendation: Page 5, line 6: add '-3' after '10000'; add 'OSE' after 'all'.

Item:

6

Recommendation: Page 5: Figure 1 serves no useful purpose. Delete Figure 1.

Item:

7

Recommendation: Page 6: Unnecessary references. Delete lines 11 thru 21, 24 thru 31.

Item:

Recommendation: Page 6: Add 'ISO/IEC/TR 10000-1: ... Information Technology -

Framework and Taxonomy of International Standardized Profiles - Part 1:

Framework'.

Item:

Recommendation: Page 8: Add a new definition:

"3.1.x OSE Profile: A profile citing specifications addressing a subset of the comprehensive set of interfaces, services, and supporting formats for interoperability and/or for portability of applications, data, or people."

Item:

10

Recommendation: Page 12, add between lines 2 & 3:

on Accepted

"The user perspective of the OSE originates from the position that the OSE provides what is necessary for the user to access the technology necessary to achieve the user's desired results. The producer perspective originates from the position that the OSE provides what is necessary for the producer to deliver technology to the user in the most efficient and effective manner."

Item:

11

Recommendation: Page 13, add to the end of line 36:

"User organizations define their open concepts and methodologies for

specifying user requirements. They can vary considerably from the manner in

which producer organizations accomplish the same thing."

OV

12

Recommendation: Page 14, add to line 3:

"Producers within the IT industry provide the frameworks, sometimes more commonly referred to as architectures, when they develop products and product sets. Consortia play the role of achieving broad consensus on

technical issues and decisions."

Item:

13

Recommendation: Page 14, line 14: Replace 'Building Blocks' with 'Entities'.

Item:

Recommendation: Page 14, line 29 -30: Delete 'A Building Block ... 'thru '... an interface.' Replace it with: 'An entity provides services that are hidden behind an

interface."

Item:

15

Recommendation: Page 14, lines 30 -31: Replace both occurrences of 'building block' with

'entity'.

Item:

16

Recommendation: Page 15, line 19: Add 'OSE' before 'Reference Model'.

Item:

17

Recommendation: Page 21, lines 14 - 22: Need to be written to reflect IP's and AEP's.

Item:

Recommendation: Page 21 thru 25: Duplicative of Part 1. Delete paragraphs 6.2, 6.3, 6.4.

Item:

19

Recommendation: Page 30:

- Between lines 7 & 8: add 'AEP' indented within 'OSE Profiles'.
- · Lines 8 thru 29: indent as appropriate.
- · Between lines 29 & 30, add:

IP (indented to the same tab point as 'AEP')

CMI ISI API

Item:

20

Recommendation: Page 33, line 33:

Delete 'to Publicly Accessible Specifications';

· change 'reference' to 'references'; · add 'informative' before 'references'.

Item:

21

Recommendation: Page 37, line 2 - 3: Covered adequately in TR-10000-1, 6.1.3, 6.1.4.

Delete from 'In the case ...' thru end of the sentence.