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Title : ISO/IEC JTC1/SGFS - Development of the SGFS Procedures
to cover other TCs and the Open System Environment

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Status : Resolution 5 of the SGFS Washington meeting requests
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TO COVER OTHER TCs AND THE OPEN SYSTEM ENVIRONMENT

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1. BACKGROUND

This proposal was developed during the SGFS June 1992 meeting. It attempts to make the minimum changes to the (already approved) SGFS procedures in line with the agreements reached in the Berlin, 1991 SGFS meeting. Specifically, the proposals have a dependency on the the plan in SGFS N 402 ("The way ahead") in that there is an underlying assumption that OSI specific material will be moved into TR 10000-2; that OSI conformance material on profiles will move to ISO 9646-7, and that further parts of TR 10000 may be required to cover submissions from other TCs. When the revised structure of TR10000 becomes stable, some modifications to TR 10000 Part number references may be required in the procedures.

2. FORM OF PROPOSALS

In the proposals that follow, the potentially affected paragraphs of the JTC1 Directives, Annex C (JTC1 N 1838) are shown in parentheses after the proposed change number.

3. SCOPE (C1)

- a) Show that Annex C defines "the JTC1 procedural mechanisms" in the first sentence of C1 a).
- b) Replace the NOTE with a new paragraph so that it reflects the extension of functional standardization to cover inter-TC relationships:

These procedures cover:

- OSI-based profiles, and
- Application Environment Profiles (AEPs) covering functionality for the Open Systems Environment (OSE). The procedures cover the situation when the PDISP is wholly within the scope of JTC1 and that where more than one Technical Committee (TC) is involved. In the latter case, extra requirements apply, including the existence of a multi-TC ISP memorandum-of-agreement (MOA) document (see clause 2).

4. USE OF THIS ANNEX (C2)

Add multi-TC requirements in a new paragraph at the end of clause 2:

- 2.1 CATEGORIES OF USE
- 2.2 MULTI-TC REQUIREMENTS

In cases 2.1 a) and b), further requirements apply if multiple TCs are involved in the approval of a multiple part ISP. In the case of multiple TC involvement, a memorandum-of-agreement (MOA) shall be developed and published jointly by JTC1, the TC(s) involved and the organization or organizations which are expected to develop the parts of the multi-part ISP. The MOA shall include at least the following:

- a) Identification of which TC is responsible for overall coordination of the multi-part ISP;
- b) Identification of which TC is responsible for documenting the profile. This will normally be the same as the TC in a) above. In the case of JTC1, the procedures for the framework and taxonomy update procedure (clause 3) shall be utilized;
- c) For each and every part of the multi-part ISP, a unique assignment of the TC responsible for processing that part of the ISP under its own procedures.

For those ISPs for which JTC1 is identified as being responsible in a) above, the procedures in clauses 4 and 5.1-5.3 shall apply and will require explanatory and review reports covering all

parts. The full submission and approval procedures in clauses 4, 5 and 6 shall only be applied to those parts of a multi-part ISP for which JTC1 has been identified as responsible in c) above.

5. PROCEDURE OUTLINE (C4.1)

Specific extension of authorized body list required.

Add to C4.1 c): (in the case of multi-TC ISPs, 4.3 also applies)

6. EXPLANATORY REPORT (C4.2)

Add clear indication of multi-TC case:

Add to C4.2 a) a new sub-item:

6) In the case of a multi-TC ISP, the reference to the multi-TC ISP memorandum-of-agreement (MOA)

Remove reference to conformance clauses in 4.2 b) 2) and 4.2 f) 1)

Add to C4.2 f): 4) Whether multi-TC requirements are included.

7. SPECIFIC MULTI-TC REQUIREMENTS (C4.3)

Add the following specific multi-TC requirements section:

C4.3 MULTI-TC ISPs

When multi-TC ISPs are involved, the submission may be made directly to JTC1 when JTC1 has overall coordination responsibility. When that responsibility has been assigned to another TC under the multi-TC ISP memorandum-of-agreement (MOA) document, parts of the multi-part ISP for which the JTC1 review and balloting procedures are to apply will be forwarded to JTC1 on behalf of the original submitter by the TC which has the overall responsibility. The submission by the coordinating TC should clearly indicate the status that has been achieved within that TC (e.g. authorized for JTC1 submission by resolution). The submission should also clearly identify that the JTC1 procedures are to apply so that parts sent for processing under the JTC1 procedures are distinguished from those submitted through normal liaison for information and/or comment.

8. REVIEW PROCESS (C5.2)

Permit involvement of experts from other TCs in reviews.

Add a new C5.2 c) and renumber accordingly.

c) Other ISO or IEC TCs when base standards of that TC are referenced in the PDISP under review.

In the third paragraph, alter the first line to be:

The JTC1 SC, other TC or CCITT SG experts.....

9. SPECIFIC REVIEW ACTIONS (C5.3)

Add a specific checkpoint in the the review for multi-TC ISPs

Add a new sub-point to C5.3:

g) In the case of a multi-TC ISP, verify that the memorandum-of-agreement (MOA) document exists and that it includes the information described in 2.2 a) - c).

10. PDISP TO DISP TRANSITION (C5.4)

Add a capability to forward PDISP parts to other TCs.

Add a new sub-point e) and renumber accordingly:

e) For the case of a multi-TC ISP for which JTC1 is identified as having the coordinating responsibility, the parts which are to be processed by another TC are forwarded to that TC with a clear status statement. Those parts identified as being the responsibility of JTC1 are treated the same as PDISPS under the sole control of JTC1.

11. BALLOT RESOLUTION MEETING PROVISIONS (C6.3)

Add explicit recognition of other TCs being involved in ballot resolution meetings.

Insert new second sentence to C6.3, paragraph 1:

"In the case of a multi-part ISP, representation from the other TC(s) involved will be directly sought."

12. ISP MAINTENANCE RESPONSIBILTY (C7.1)

Add qualification about multi-TC ISP maintenance responsibilities:

Insert new second sentence into C7.1:

"For multi-TC ISPs, the organization responsible for maintenance of each part will normally be that organization which submitted the part to the TC identified in the memorandum-of-agreement (MOA) as having overall coordination responsibility."

