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ISO/IEC JTC 1/SGFS
Title: ISO/IEC JTC 1 Special Group on Functional
Standardization

Secretariat: NNI (Netherlands)

Title : Summary Report of the SWG Meeting held on 3 and 4 June
1991 to consider procedures for processing ISPs not
exclusively based on JTCl Base Standards

Source : ISO/ITTF Secretariat, M. Smith

Status :

Note :



**ISO/IEC JTC 1
INFORMATION TECHNOLOGY
Secretariat: USA (ANSI)**

TITLE: Final Report of the ISP-SWG Meeting, 3-4 June 1991, Geneva to Discuss Procedures for Processing ISPs Not Exclusively Based on JTC 1 Base Standards

SOURCE: ITTF

PROJECT: --

STATUS: This Final Report will be included on the agenda of the JTC 1 Plenary Meeting, 2-4 October 1991, Madrid, Spain.

SEC. NOTE: Members are reminded that Document JTC 1 N 1394, Draft Report of the ISP-SWG Meeting, 3-4 June 1991, Geneva, was circulated only to the delegates of the recent meeting of the SWG on JTC 1 Organization. The JTC 1 Secretariat had been informed by the ITTF that the final version of the report would be available in a few weeks, so N 1394 was never circulated.

REQUESTED ACTION: For review at the JTC 1 Plenary Meeting.

DISTRIBUTION: P and L Members
Chairman, ISO/IEC JTC 1/SG-FS



SUMMARY REPORT OF THE SWG MEETING HELD ON 3 AND 4 JUNE 1991 TO CONSIDER PROCEDURES FOR PROCESSING ISPS NOT EXCLUSIVELY BASED ON JTC 1 BASE STANDARDS

Present: Mr. L. M. J. Visser (Chairman)

Ms. V. Horsnell (ISO/TC 46)

Ms. S McCallum (ISO/TC 46)

Dr. T. Markus (ISO/TC 184)

Mr. L. J. Rankine (ISO/IEC JTC 1)

Mr. J. Robert (ISO/TC 184)

Mr. M. A. Smith (ISO/IEC ITTF)

Preliminaries

1. The Chairman recalled that the meeting had been called at the request of the JTC 1 Advisory Group in response to developments in OSI Regional Workshops which are developing ISPs based on base standards prepared by other TCs in addition to JTC 1 base standards. The purpose of the meeting was accordingly to identify principles for the processing within ISO/IEC of OSI ISPs which are not based exclusively on JTC 1 base standards.

2. The SWG reviewed the procedures developed by JTC 1/SGFS for processing ISPs based on JTC 1 base standards. (Document ISP-AHG 2)

3. It was reported that ISO/TC 46 has established an infrastructure and working methods to deal with ISPs using base standards prepared by that committee (which might be used in conjunction with JTC 1 base standards), in accordance with which

- ISO/TC 46/SC 4/WG 1 will coordinate functional standardization within ISO/TC 46. Two base standards (ILL and SR) have been approved for publication as International Standards and for which ISPs are being developed and will be proposed. There will be implications for TR 10000-2 and possibly for TR 10000-1. ISO/TC 46 requests the extension of the TR 10000-2 taxonomy to include a subdivided

application class reserved for TC 46 application standards. It will be necessary to extend category S-liaison to allow functional standards writing bodies to interact with this working group.

- The WG will be responsible for organizing the pDISP reviews in ISO/TC 46, but input will also be sought from JTC 1.

- ISO/TC 46 will ballot the DISPs, organize ballot resolution meetings and agree the final texts for publication as ISPs.

ISO/TC 46 wishes to use functional standardization procedures modelled as closely as possible on those developed for JTC 1 by SGFS.

4. It was reported that ISO/TC 184 has not yet considered procedures for functional standardization. These will probably be addressed at the next ISO/TC 184 plenary meeting in March 1992. Their participants had been asked by TC 184/SC 5 and by the TC 184 Advisory Group to act in observer capacity at the SWG meeting.

Recommendations

- a) It was agreed that it should be possible for OSI profiles which are not exclusively based on JTC 1 standards to be processed and published as ISPs in good cooperation between the TCs involved, using harmonized 'Frameworks for functional standardization' and 'Procedures for approval/maintenance'. (The ISP processing by a TC encompasses review, ballot and ballot resolution).
- b) Whereas the Recommendations below enable such a cooperation, each area of joint work to which the recommendations apply should be specifically agreed by the TCs involved.
- c) It was agreed that the review of the pDISP by the TCs originating its base standards should be the primary means to effect the cooperation.
- d) It was agreed that joint balloting by committees of DISPs should be avoided. Accordingly, it is recommended that ISPs should be prepared in Parts so that individual committees as appropriate may ballot individual parts of an ISP. There should be a written understanding between committees as to which of them is responsible for processing (review, ballot and ballot resolution of) specific parts of an ISP. In this context, "as appropriate" refers to the TC the base standard(s) of which are the main content of the ISP part. It is also recognized that there will need to be agreement as to which committee is responsible for the overall consistency of individual parts of a multipart ISP.

e) TR 10000-1 should be revised to accommodate OSI profiles and ISPs in application areas outside of JTC 1. It is suggested that SGFS or a subgroup carry out this work and that other TCs should nominate experts to work with the SGFS experts in defining the required extensions to TR 10000-1. Once consensus is demonstrated in all concerned TCs, the revised TR 10000-1 would be formally balloted in JTC 1. The system for identification of profiles should be used by all TCs to avoid possibilities of confusion which could arise if different TCs use different systems.

f) The profile taxonomy in TR 10000-2 should be maintained by SGFS and changes be balloted by JTC 1. Other TCs may propose profiles for inclusion in TR 10000-2. Alternatively, other TCs may propose and approve taxonomies of profiles outside the scope of JTC 1 and which will be published as separate parts of TR 10000 under the responsibility of such TCs.

g) In the light of recommendation d), there will be one "lead TC" for each part of an ISP. This lead TC will be responsible for organizing the review of a pDISP (optionally requesting review comments from JTC 1/SGFS), will ballot the DISP and will be responsible for ballot resolution activities. It was noted that, in accordance with the SGFS procedures, the submitting organization would normally be responsible for maintenance of an ISP, but this is generally under the overall responsibility of the lead TC concerned.

h) TCs intending to establish functional standardization programmes should acquaint themselves with the SGFS procedures (document SGFS N 201). It was noted that if JTC 1 approves the recommendations concerning SGFS interaction with other TCs, the SGFS procedures will need to be revised to accommodate this interaction. Other TCs should also study the "Catalogue of PICS proforma notations" produced by JTC 1/SC 21/WG 1 and available as document JTC 1/SC 21 N 6160.

i) It was considered preferable that there be only one Directory of ISPs (SGFS N 100). TC 46 agrees to the inclusion of its ISPs in this Directory. ISO/TC 184 will consider this matter.

j) As ISP requirements spread to other application areas, ISO and IEC should make provisions for functional standardization within the IEC/ISO Directives.

ACTION ITEMS

(a) ISO/TC 46 to seek authorization to establish S-liaisons, produce ISPs and to use a DISP ballot period of 4 months (as in JTC 1).

(b) ISO/TC 68 and ISO/TC 184 to consider whether the proposed working method of ISO/TC 46 will also meet the needs of the banking and industrial automation communities.

(c) EWOS proposed taxonomy of MMS profiles to be referred by SGFS to ISO/TC 184 which should indicate whether this should be included in TR 10000-2 or whether it will be processed as a new part of TR 10000 under the responsibility of TC 184. SGFS also to consider accommodation of TC 46 ISP requirements in TR 10000-2.

(d) ITTF to develop a pDISP cover page to avoid confusion about the status of such documents.

(e) Subject to its approval of the above Recommendations, JTC 1 to instruct SGFS to modify its procedures in consequence.

Documents considered:

ISP-AHG 1 Draft agenda

ISP-AGH 2 ISO/IEC JTC 1/SGFS and its procedures

ISP-AHG 3 Possible procedures for processing ISPs based wholly or in part on base standards prepared by committees other than ISO/IEC JTC 1

ISP-AHG 4 Contributions from EWOS

ISP-AHG 5 UK assessment of Open Communication Services for Banking Applications (submitted by ISO/TC 68)

ISP-AHG 6 Contributions from ISO/TC 46/SC 4

ISP-AHG 7 Contribution from Mr. T. Holka, AFNOR

ISP-AHG 8 Contribution from the UK to ISO/IEC JTC 1/SGFS

ISO/IEC JTC 1/SGFS N 201 - (SGFS procedures for taxonomy update, ISP approval and maintenance process)

Contribution from OIW: Resolutions of RWS-CC and RWS-CC ISP activities

1991-07-15

MAS/pg