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ISO/IEC JTC 1/SGFS
Title: ISO/IEC JTC 1 Special Group on Functional
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Title : Request for comments on profile attributes
Source : ISO/IEC JTC1/SGFS
Status : For information and comments by National Bodies and
Liaison organizations
Note :

To: National Bodies and Liaison Organizations

Source: ISO/IEC JTC 1/SGFS

Subject: Request for comments on profile attributes

Action: For information and comment

Date: June 1992

References:

- SGFS N335, Attributes for profiles in TR 10000 taxonomy
- SGFS N393, Request to NBs for comments on profile attributes
- SGFS N432, SGFS issues list, item 12
- SGFS N467, Japanese comments on SGFS N335
- SGFS N538, EWOS liaison on taxonomy extensions for Managed Object profiles

During its work on extending TR 10000-2 to include new aspects of the taxonomy SGFS discussed the issues of identifying and documenting additional functionalities of existing profiles, including

- addition of managed object specifications for profiles, ISPs or ISP parts
- extension of lower layer relaying profiles to include various types of routing specifications, e.g. ES-IS, IS-IS and IDRP
- addition of security functions, e.g. at network and/or transport layers, including the recursive need to specify managed object requirements for security functions, if implemented
- possible requirements relating to broadening of the taxonomy (e.g. to include OSE attributes of internationalization or portability of existing profile implementations)

Some of the identified issues in these areas are

- whether additional taxonomy identifiers are needed, and in which form, e.g. as suggested in SGFS N538 for Managed Objects (attribute to all existing profile identifiers)
- whether additional functionalities can be added to existing ISP parts or new parts should be created, and whether new parts can be related to existing parts on a one-for-one basis
- whether new functionalities relate to entire profiles or can

be viewed in relation to profile parts (e.g. managed objects for profile TA51, or for the TA transport group and the '51' subnetwork)

National body comments and suggestions in these and related areas are requested by end of October.

The attention of National Bodies and Liaison Organizations is directed to the urgent need to resolve the mechanisms and structures available to progress the work on managed object definitions for some lower layer profiles, ref. SGFS N538. A draft for managed object specifications for the TA51 profile is under development and may be ready for progression as pDISP in the mid 1993 time frame.

