TITLE: OSI Profile Conformance requirements in TR 10000-1

SOURCE: ISO/IEC JTC1/SGFS

DATE: June 1992

STATUS: Liaison Statement to SC21

OSI Profile Conformance requirements in TR 10000-1

SGFS has considered the issues raised by SC21/WG1 in its liaison statement to SGFS (SC21 N7074 May 1992 (SGFS N587)) in the context of its plans to progress the development of TR 10000. SGFS informs SC21 that it is acting as follows:

1. DTR 10000-1.2 is in the final stages of its ballot, and SGFS is anxious that it should proceed to publication as TR at the earliest possible date. The extent of the changes to the TR that would be implied by aligning terminology with the imminent DIS 9646-6 and the future CD 9646-7 are felt to be too extensive to be incorporated at the ballot resolution stage. SGFS therefore has authorised the editor of TR 10000-1 to update the Notes which refer to eventual alignment with ISO/IEC 9646-6 and -7, and to increase the warnings as to the instability to the relevant material.

   In the particular case of the contents of informative Annex C.5, representations were made to SGFS from the editors of ISPs that some continuing provision for indicating complex conformance requirements (e.g. dual-character notation) will be required, and therefore the requested removal of part or the whole of this Annex is likewise not to be performed at this time.

   SGFS will work on a further revision of TR 10000-2 (TR 10000-2.4) which will contain all relevant information specific to the concept and practice of Profiles for OSI. It is therefore in this part of TR 10000 that references to ISO/IEC 9646 will primarily be made.

2. SGFS has commenced the extension of TR 10000 to cover the domain of OSE. TR 10000-1.3 will become a general introduction to the principles and concepts of Functional Standardization, and text will be created for this to identify common aspects of conformance requirements and testing for Profiles. In addition, a new Part 3 to TR 10000 will define concepts and taxonomy for OSE Generic Profiles. It is intended that both these texts will draw on all available relevant sources, including ISO/IEC 9646 and IEEE 1003.3. The proposed new area of work on ODP testing will also be monitored for relevance.