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

Secretariat: NNI (Netherlands)

Title : UK Comments on Document SC18 N3173 (=SGFS N383), Request for SGFS Member Comment on Standardization of Profile Test Specifications

Source : ISO/IEC JTC1/SC28

Status :

Note :



1991-10-23

Mr. Peter J.J. Bessems
Secretariat, JTC 1/SGFS
Nederlands Normalisatie-instituut (NNI)
P.O. Box 5059
2600 GB Delft
The Netherlands

Dear Mr. Bessems:

Enclosed please find the following document:

SC 18 N 3207 UK Comments on Document SC 18 N 3173 (SGFS N 383),
Request for SGFS Member Comment on Standardization of
Profile Test Specifications

This document was received as a result of my circulating SGFS N 383 to JTC 1/SC 18. I will forward any additional comments to you as they are received.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Bernadette St. John'.

Bernadette St. John
Secretariat, ISO/IEC JTC 1/SC 18

encl: SC 18 N 3207

cc: T. Frost, Acting Chairman, ISO/IEC JTC 1/SC 18



ISO/IEC JTC 1/SC 18
TEXT AND OFFICE SYSTEMS
SECRETARIAT: USA (ANSI)

TITLE: UK Comments on Document SC 18 N 3173, Request for SGFS Member
Comment on Standardization of Profile Test Specifications

SOURCE: UK National Body

STATUS: National Body Contribution

REQUESTED ACTION: These comments will be forwarded to the JTC 1/SGFS

DISTRIBUTION: P and L Members

Address reply to:

Secretariat ISO/IEC JTC 1/SC 18—American National Standards Institute, 11 West 42nd Street, New York, NY 10036

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UK comments on SC 18 N 3173 (JTC 1/SGFS N 383) - Standardization of profile test specifications

The production of test suites is dependent on where the resources lie to produce them. It is not possible to define any hard principles. However, the SGFS has a role to play in attempting to ensure that the mechanisms used for the development of test suites are reusable by different profiles and base standards.

The SGFS role should be based on the development of procedures which encourage harmonization. The SGFS should not attempt to develop such mechanisms itself.

The experience of developing test specifications for ODA provides some useful principles which could be developed for other areas.

Developed at the same time, or shortly after, the base ODA standard were:

- the rules and a proforma for the definition of profiles
- a conformance testing methodology
- an implementation testing methodology
- a test suite notation.

The above process has encouraged the development of a set of harmonized profiles and provides the mechanisms for the efficient development and re-use of test suites.

JSH/JSH
91-09-16