March 1986

N188

TITLE: Summary of Voting on a Proposal for a NWI on Specification for a Set of Common, Language-Independent Data Types (doc. 97 N1613) and Letter Ballot

SOURCE: ISO/TC97/SC22 Secretariat

WORK ITEM: 97.22.17

STATUS: New

CROSS REFERENCE: 97/22 N070, 97 N1573

DOCUMENT TYPE: Summary of Voting and Letter Ballot

ACTION: Member Bodies of SC22 are requested to review the UK comments submitted on this NWI proposal and to return the attached letter ballot by April 30, 1986, indicating whether or not the definition of the NWI should be modified.
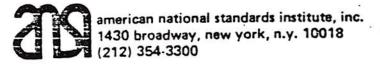
Circulated: 1986-03-07

LETTER BALLOT

From the Member Body of: _____

On Modifying the NWI On Specification for a Set of Common,
Language-Independent Data Types.

This Letter Ballot is to be returned by each 'P' Member Body to the
ISO/TC97/SC22 Secretariat by 1986-04-30.

*   We approve the modification of the New Work Item.

                              or

*   We disapprove the modification of the New Work Item.

                              or

*   We abstain from voting.
     ('P' Member Bodies have an obligation to vote)

*   Delete whichever does not apply.

                                    Place and Date: _____

                                    Signature: _____

ISO/TC 97 N **1613**

Date: 1986-02-07

I S O

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ORGANISATION INTERNATIONALE DE NORMALISATION

ISO/TC 97
INFORMATION PROCESSING SYSTEMS
Secretariat: USA (ANSI)

INFORMATION TO BE PROVIDED BY THE SUBMITTER:

TITLE: Summary of Voting on Document TC 97 N 1573
                  Proposal for a New Work Item on Specification
                  for a Set of Common, Language-Independent Data
                  Types

SOURCE: Secretariat

PROJECT: 97.22.17

INFORMATION TO BE PROVIDED BY THE SECRETARIAT:

STATUS: New Work Item accepted into the programme
                 of work of TC 97

REQUESTED ACTION: Referred to SC 22 for development

DISTRIBUTION: P and L Members
                 SC 22 Secretariat

american national standards institute, inc.
1430 broadway, new york, n.y. **10018**
(212) 354-3300

Summary of Voting on Document TC 97 N __1573__ ,

Proposal for a New Work Item on __Specification for__

__a Set of Common, Language-Independent Data Types__

TC97 'P' Members		Accept Proposal as Sufficient Definition	Support the NWI	Intend to Participate	Comments
Austria		YES	YES	NO	
Belgium	*				
Canada	*	YES	YES	YES	
China	*				
Czechoslovakia					
Finland					
France	*	YES	YES	YES	
Germany	*	YES	YES	YES	
Hungary		YES	YES	NO	
Iran					
Iceland					
Italy	*	YES	YES	YES	
Japan	*	YES	YES	NO	
Netherlands	*	YES	YES	NO	
Norway	*	YES	YES	NO	
Poland					
Romania					
Sweden	*				
Switzerland	*				
United Kingdom	*	NO	YES	YES	SEE ATT.
USA	*	YES	YES	YES	
USSR	*				

Comments from U.K.

See Attachment

'O'
Members

Results of Voting:

__X__ Proposal qualifies for acceptance into the programme of work and is assigned
project number ___97.22.17___.

_____ Proposal does not qualify for acceptance into the programme of work.

Secretariat Comments:

SC 22 is directed to review the U.K. comments concerning modifications
to the purpose and references to existing work and documents. If
SC 22 agrees to modify the new work item accordingly, TC 97 should
be so notified.

0685d

UK Comment on Proposal for a New Work Item on Specification for
a Set of Common, Language-Independent, Data Types (TC 97 N 1573)

Purpose

The second paragraph ('To provide a set of standard data types
to be used .... in the transmission of data ....') should be
deleted from the work item or the purpose should be qualified
to avoid overlap and to define the boundary with existing TC 97
work items

> 97.21.17   Presentation service and protocol (including
> ASN.1 specification and encoding);

> 97.21.20   Formal description techniques for OSI

It is also not immediately apparent whether the purpose of the
NWI is to produce a notation for abstract data types or to produce
a specific set of abstract data types.

Existing work and documents

It is important that work in the following areas is referenced
and taken into account in the development of the NWI

a) ASN.1 - DIS 8824 and DIS 8825 are aligned technically
    with the notation and encoding rules in X.409;

b) LOTOS - DP 8807 already uses ACT-ONE, a notation for
    abstract data type specification;

c) Database activities in TC 97/SC 21/WG 5, including
    the Information Resource Dictionary System (work
    item 97.21.6)

Subject to acceptance of our comments U.K. accepts the (modified)
proposal, and adequate representation would need to be added to
SC 22/WG 11 in language areas from both SC 21 and SC 22.