

DATE: March 22, 2001
TO: Donovan, Deborah NCITS
FROM: Gary S. Robinson IR T10
SUBJECT: T10 Motion on ISO/IEC14776-331

At the March 8, 2001 meeting of T10 the following motion was made and approved:

US TAG: NCITS/T10 SC: 25 N 678 Date Due to TAG Administrator: 03/15/01 Subject: T10 Recommendation for Answers to 6 Questions for New Work Item Proposal, ISO/IEC14776-331: IT - Small Computer System Interface (SCSI) - Part 331: Stream Commands (SSC) SC/JTC 1 Due Date: 03/31/01 US TAG:

Gary Robinson moved that the IR be instructed to report to the JTC 1 TAG that T10 has reviewed NP, SC25 N 678, and recommends that the JTC1 TAG approve the NP ISO/IEC SC25 N678 with the answers to the questions as documented in 01-087r1 (attached below) . T10 also instructs its IR to respond with an Approve when the JTC1 TAG requests a recommendation from T10 for their vote at JTC1 on this project, as long as no substantive changes have been made to the NP.

Bob Snively seconded the motion. On a roll call vote, the motion passed 33:1:0:12=46. Details of the roll call vote were the same as under item 11.2.1.

NCITS/T10 SC: 25 N 679 Date Due to TAG Administrator: 03/15/01 Subject: For CD ballot, ISO/IEC CD 14776-331: IT - Small Computer System Interface (SCSI) - Part 331: Stream Commands (SSC) SC/JTC 1 Due Date: 03/31/01

Gary Robinson moved that the IR be instructed to report to the JTC 1 TAG that T10 has reviewed CD, SC25 N 679, and recommends that the JTC1 TAG approve ISO/IEC CD 14776-331: IT - Small Computer System Interface (SCSI) - Part 331: Stream Commands (SSC).

Bob Snively seconded the motion. On a roll call vote, the motion passed 33:1:0:12=46. Details of the roll call vote were the same as under item 11.2.1. shown below

Organization	Stat	Name	Yes	No	Abs	NP
Adaptec, Inc.	P	Mr. Ron Roberts	1			
Amphenol Interconnect						1
Ancot Corp.	P	Mr. Bart Raudebaugh	1			
BREA Technologies, Inc.						1
Brocade Comm. Systems, Inc.	P	Mr. Robert Snively	1			
Circuit Assembly Corp.	P	Mr. Leroy Fong				
Cisco Systems, Inc.	P	Mr. David Peterson	1			
CMD Technology						1
Compaq Computer Corp.	P	Mr. Robert C. Elliott	1			
Congruent Software, Inc.	P	Mr. Peter Johansson	1			

Crossroads Systems, Inc.	P	Mr. Neil Wanamaker	1	
Dallas Semiconductor				1
Dallas Semiconductor				1
Dell Computer Corp.				1
EMC	P	Mr. Gary S. Robinson	1	
Emulex	P	Mr. Robert H. Nixon	1	
ENDL Texas	P	Mr. Ralph O. Weber	1	
Exabyte Corp.				1
FCI	P	Mr. Douglas Wagner	1	
Fujitsu	P	Mr. Eugene Lew	1	
General Dynamics	P	Mr. Nathan Hastad	1	
Genroco, Inc.	P	Mr. Donald Woelz	1	
Hewlett Packard Co.	A	Mr. Bill Hooper	1	
Hitachi Cable Manchester, Inc	P	Mr. Zane Daggett	1	
Honda Connectors				1
IBM / Tivoli Systems	P	Mr. George O. Penokie	1	
Intel Corp.	P	Mr. Cris Simpson	1	
Iomega Corp.	P	Mr. Tim Bradshaw	1	
KnowledgeTek, Inc.	P	Mr. Dennis Moore	1	
LSI Logic Corp.	P	Mr. John Lohmeyer	1	
Maxtor Corp.	P	Mr. Pete McLean	1	
Microsoft Corp.	A#	Mr. Rob Haydt	1	
Molex Inc.				1
Nishan Systems Inc.	P	Mr. Charles Monia	1	
Ophidian Designs				1
Panasonic Technologies, Inc	P	Dr. Terence J. Nelson	1	
Philips Electronics/CD Edge	P	Mr. William P. McFerrin	1	
QLogic Corp.				1
Quantum Corp.	P	Mr. Mark Evans	1	
Seagate Technology	P	Mr. Gerald Houlder	1	
Storage Technology Corp.				1
Sun Microsystems, Inc.	P	Mr. Kenneth Moe	1	
Texas Instruments	P	Mr. Paul D. Aloisi	1	
Toshiba America Elec. Comp.	P	Mr. Tasuku Kasebayashi	1	
Troika Networks, Inc.	A	Mr. Rick Casaly	1	
AMP / Tyco Electronics	P	Mr. Charles Brill	1	
Woven Electronics	P	Mr. Doug Piper		1

T10 01-087r2

A.	Vote	YES	NO	Comments
Q.1	Do you accept the proposal in document JTC 1 /SC 25 N 0633as a sufficient definition of the new work item? (If you have responded "NO" to the above question, you are required to comment.)	__X__	___	___
Q.2	Do you support the addition of the new work item to the programme of work of the joint technical committee?	__X__	___	___
B.	Participation			
Q.3	Do you commit yourself to participate in the development of this new work item?	__X__	___	___
Q.4	Are you able to offer a project editor who will dedicate his/her efforts to the advancement and maintenance of this project? (If "YES," please identify Gary S. Robinson.)	__X__	___	___
C.	Documentation			
Q.5	Do you have a major contribution or a reference document ready for submittal?	__X__	___	___
Q.6	Will you have such a contribution in ninety days?	__X__	___	___

P-member Voting: National Body ANSI	Date: _____	Submitted by: Name Gary S. Robinson
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PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2000-12-21	Proposer: USA
Secretariat: Germany(DIN)	ISO/IEC JTC 1 / SC 25 N 678A Supersedes ISO/IEC JTC 1 N 678ASC 25 was missing in the document number

A **proposal for a new work item** shall be submitted to the secretariat of the Subcommittee of ISO/IEC joint technical committee 1 concerned with a copy to the secretariat of ISO/IEC JTC1 and to the ISO Central Secretariat. **Presentation of the proposal** - to be completed by the proposer Guidelines for proposing and justifying a new work item are given in ISO Guide 26.

Title ISO/IEC: 14776-331:INFORMATION TECHNOLOGY - Small Computer System Interface SCSI - Part331: Stream Commands (SSC) (subject to be covered and type of standard: Specification of Data Value Domain)
Scope: This standard specifies functional requirements for SCSI-3 Stream Commands (SSC).SSC permits SCSI streaming devices such as tape and printer devices to attach to computers and provides the definitions for their use. This standard does not contain material related to any service delivery subsystem which is used to transport the commands, command parameter data, command response data, and status specified in this Standard.
Purpose and justification: SSC provides the stream command definitions that are needed for the companion SCSI standards.
Programme of work: If the proposed new work item is approved, which of the following document(s)is (are) expected to be developed? <u> X </u> a single International Standard more than one International Standard (expected number: 14776-331)
Relevant documents to be considered: None.
Cooperation and liaison: None.
Preparatory work offered with target date(s): T10/0997D , IT - SCSI-3 Stream Commands (SSC) available now as SC 25 N 679.
Signature: Dr . Walter v. Pattay, Secretary of ISO/IEC JTC 1/SC 25
Will the service of a maintenance agency or registration authority be required?No..... Are there any known requirements for coding?No.....Does the proposed standard concern known patented items? ... No.

Comments and recommendations of the JTC 1/SC 25 Secretariat: under JTC 1 directives12.2.7 this document is distributed for voting in parallel with the CD,SC 25 N 679. CD 14776-331 is rather ripe and can be finalized by correspondence, thus also National Members, who normally do not send an expert to WG 4 may successfully participate in its further development and are kindly asked to answer question 3 also with yes, in case they intend to do so.

Comments with respect to the proposal in general, and recommendations thereon: It is proposed to assign this new item to JTC 1/SC 25 as project1.25.13.11.11 with a CD number of 14776-331 to match the SCSI numbering architecture.

Voting on the proposal - Each P-member of the ISO/IEC JTC 1/SC 25 has an obligation to vote within the time limits laid down.

Date of circulation: 2000-12-21	Closing date for voting: 2001-03-31	Signature of JTC 1/SC 25 Secretary: Dr. Walter v. Pattay
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NEW WORK ITEM		
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PROPOSAL - PROJECT ACCEPTANCE CRITERIA		
Criterion	Validity	Explanation
A Business Requirement		
A.1 Market Requirement	Essential <input checked="" type="checkbox"/> Desirable <input type="checkbox"/> Supportive <input type="checkbox"/>	Definitions in the proposed standard have been a high priority for computer system, and SCSI device producers.
A.2 Regulatory Context	Essential <input checked="" type="checkbox"/> Desirable <input type="checkbox"/> Supportive <input type="checkbox"/> Not Relevant <input type="checkbox"/>	It has been reported to SC25/WG 4 that important market areas have regulations which require the use of International Standards
B. Related Work		
B.1 Completion/Maintenance of current standards	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	SCSI-3 and it's follow-on definitions use a layered architecture. As such the family is made up of parts. SSC is one of the parts.
B.2 Commitment to other organization	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
B.3 Other Source of standards	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
C. Technical Status		
C.1 Mature Technology	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	The technology for SSC is mature.
C.2 Prospective Technology	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The standard is needed now.
C.3 Models/Tools	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
D. Conformity Assessment and Interoperability		
D.1 Conformity Assessment	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
D.2 Interoperability	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If standard approved as this is the prime objective.
E. Other Justification		

Notes to Proforma

A. Business Relevance. That which identifies market place relevance in terms of what problem is being solved and or need being addressed.

A.1. Market Requirement. When submitting a NP, the proposer shall identify the nature of the Market Requirement, assessing the extent to which it is essential, desirable or merely supportive of some other project.

A.2 Technical Regulation. If a Regulatory requirement is deemed to exist- e.g. for an area of public concern e.g. Information Security, Data protection, potentially leading to

regulatory/public interest action based on the use of this voluntary international standard - the proposer shall identify this here.

B. Related Work. Aspects of the relationship of this NP to other areas of standardization work shall be identified in this section.

B.1 Competition/Maintenance. If this NP is concerned with completing or maintaining existing standards, those concerned shall be identified here.

B.2 External Commitment. Groups, bodies, or for a external to JTC1 to which a commitment has been made by JTC for cooperation and or collaboration on this NP shall be identified here.

B.3 External Std/Specification. If other activities creating standards or specifications in this topic area are known to exist or be planned, and which might be available to JTC1 as PAS, they shall be identified here.

C. Technical Status. The proposer shall indicate here an assessment of the extent to which the proposed standard is supported by current technology.

C.1 Mature Technology. Indicate here the extent to which the technology is reasonably stable and ripe for standardization.

C.2 Prospective Technology. If the NP is anticipatory in nature based on expected or forecasted need, this shall be indicated here.

C.3 Models/Tools. If the NP relates to the creation of supportive reference models or tools, this shall be indicated here.

D. Any other aspects of background information justifying this NP shall be indicated here.

D. Conformity Assessment and Interoperability

D.1 Indicate here if Conformity Assessment is relevant to your project. If so, indicate how it is addressed in your project plan.

D.2 Indicate here if Interoperability is relevant to your project. If so, indicate how it is addressed in your project plan.