



## New Work Item Proposal

April 2005

### PROPOSAL FOR A NEW WORK ITEM

Date of presentation of proposal: 2006-01-05	Proposer: ISO/IEC JTC1/SC25
Secretariat: DIN National Body USA	ISO/IEC JTC 1/SC 25 N XXX

**A proposal for a new work item** shall be submitted to the secretariat of the ISO/IEC joint technical committee concerned with a copy to the ISO Central Secretariat.

**Presentation of the proposal** - to be completed by the proposer.

<b>Title</b> Small Computer System Interface - Part 223: Fibre Channel Protocol for SCSI, Third Version (FCP-3)
<b>Scope</b> This standard defines a third version of the SCSI Fibre Channel Protocol (FCP). This standard is a mapping protocol for applying the SCSI command set to Fibre Channel. This standard defines how the Fibre Channel services and the defined Information Units (IUs) are used to perform the services defined by the SCSI Architecture Model - 3 (SAM-3). This third version includes additions and clarifications to the second version, removes information that is now contained in other standards, and describes additional error recovery capabilities for the Fibre Channel Protocol.
<b>Purpose and justification</b> –  This standard describes the frame format and protocol definitions required to transfer commands and data between a SCSI (Small Computer System Interface) initiator and target using the Fibre Channel family of standards. The third version adds optional retransmission, task ordering, and confirmation capabilities.
<b>Programme of work</b> If the proposed new work item is approved, which of the following document(s) is (are) expected to be developed? <input checked="" type="checkbox"/> a single International Standard <input type="checkbox"/> more than one International Standard (expected number: ..... ) <input type="checkbox"/> a multi-part International Standard consisting of ..... parts <input type="checkbox"/> an amendment or amendments to the following International Standard(s) IS 14165-122... <input type="checkbox"/> a technical report , type ..... And which standard development track is recommended for the approved new work item? <input checked="" type="checkbox"/> a. Default Timeframe <input type="checkbox"/> b. Accelerated Timeframe <input type="checkbox"/> c. Extended Timeframe
<b>Relevant documents to be considered</b> ,FCP-3
<b>Co-operation and liaison</b> , INCITS

<b>Preparatory work offered with target date(s)</b> 2006-03-01
<b>Signature:</b>
Will the service of a maintenance agency or registration authority be required? .....NO..... - If yes, have you identified a potential candidate? ..... - If yes, indicate name .....
Are there any known requirements for coding? .....NO..... -If yes, please specify on a separate page
Does the proposed standard concern known patented items? .....NO..... - If yes, please provide full information in an annex

**Comments and recommendations of the JTC 1 or SC 25 Secretariat** - attach a separate page as an annex, if necessary

<b>Comments with respect to the proposal in general, and recommendations thereon:</b> It is proposed to assign this new item to JTC 1/SC 25
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**Voting on the proposal** - Each P-member of the ISO/IEC joint technical committee has an obligation to vote within the time limits laid down (normally three months after the date of circulation).

<b>Date of circulation:</b> YYYY-MM-DD	<b>Closing date for voting:</b> YYYY-MM-DD	<b>Signature of Secretary:</b>
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<b>NEW WORK ITEM PROPOSAL - PROJECT ACCEPTANCE CRITERIA</b>		
<b>Criterion</b>	<b>Validity</b>	<b>Explanation</b>
<b>A. Business Requirement</b>		
A.1 Market Requirement	Essential <input checked="" type="checkbox"/> Desirable ___ Supportive ___	
A.2 Regulatory Context	Essential ___ Desirable ___ Supportive ___ Not Relevant <input checked="" type="checkbox"/>	
<b>B. Related Work</b>		
B.1 Completion/Maintenance of current standards	Yes ___ No <input checked="" type="checkbox"/>	
B.2 Commitment to other organisation	Yes ___ No <input checked="" type="checkbox"/>	

B.3 Other Source of standards	Yes ___ No ___X	
<b>C. Technical Status</b>		
C.1 Mature Technology	Yes _X_ No___	
C.2 Prospective Technology	Yes ___ No___X	
C.3 Models/Tools	Yes ___ No__X_	
<b>D. Conformity Assessment and Interoperability</b>		
D.1 Conformity Assessment	Yes ___ No___X	
D.2 Interoperability	Yes ___ No___X	
<b>E. Cultural and Linguistic Adaptability</b>	Yes____ No_____X	
<b>F. Other Justification</b>		

## **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 standardisation 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 fora external to JTC 1 to which a commitment has been made by JTC for Co-operation 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 JTC 1 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 standardisation.

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. 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

**E. Cultural and Linguistic Adaptability** Indicate here if cultural and linguistic adaptability is applicable to your project. If so, indicate how it is addressed in your project plan.

**F. Other Justification** Any other aspects of background information justifying this NP shall be indicated here