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To: Membership NCITS T10
Date: January 12, 2000
Subject: Request for Access Control ASC/ASCQ codes

The Access Controls in SPC proposal (T10/99-245) contains requirements for additional ASC/ASCQ codes. This proposal requests specific assignment of those codes as given in Table 1. The change from revision 0 is the removal of the option to create a new ASC and the change from COMMAND PHASE ERROR to INVALID COMMAND OPERATION CODE for the ASC

These ASC/ASCQ would be applicable to all device models.

Adoption of this proposal will require appropriate modifications to Table 113 of SPC-2 (rev 14) and Annex C. The "Function" columns of the enclosed tables are descriptive and should be suppressed when modifying that document.

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TABLE 1.   Access Control Additional Sense Codes and Qualifiers (no additional ASC).

ASC	ASCQ	Name	Function
20h	01h	ACCESS DENIED - INITIATOR NOT ENROLLED	Initiator has not sent an ACCESS ID ENROLL service action.
20h	02h	ACCESS DENIED - INITIATOR NOT AUTHORIZED	A enrolled initiator has access permissions insufficient for the requested command
20h	03h	ACCESS DENIED - INVALID MANAGE ACL KEY	The Manage ACL Key value is does not match the Manage ACL Key maintained at the device server
55h	05h	INSUFFICIENT ACCESS CONTROL RESOURCES	The device server has exhausted its resources for access control