memorandum

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To	From	Subject	Date
INCITS T10 Committee	Michael Banther, HP	ADC-2 Informational Exceptions Control Mode Page	28 July 2005

Revision History

Revision 0 – Initial document.

Background

At present ADC-2 references SPC-3 for the definition of the Informational Exceptions Control mode page. The SPC-3 definition of this page does not include the additional functionality needed to test TapeAlert flags. Consequently no guaranteed mechanism exists for an automation application client to manipulate the ADC device server TapeAlert flags (in some implementations it may be possible to manipulate the ADC device server TapeAlert flags through the Informational Exceptions Control mode page in the RMC device server). Typically test programs wish to perform such manipulations to validate correct cross-logical unit operation of TapeAlert flags.

This document proposes changing the reference for the Informational Exceptions Control mode page from SPC-3 to SSC-3 so that implementers of the ADC-2 standard have access to the TapeAlert-specific test functionality defined in SSC-3.

Changes to draft standard

6.2.1 Mode parameters overview

The mode page codes for ADC device servers are shown in table 34.

Table 34 — Mode page codes

Page Code	Mode Page Name	Reference
00h-01h	Reserved	
02h	Disconnect-Reconnect	SPC-3
03h - 09h	Reserved	
0Ah	Control mode page	SPC-3
0Bh-0Dh	Reserved	
0Eh	ADC Device Server Configuration	6.2.2
0Fh-17h	Reserved	
18h	Protocol Specific LUN	SPC-3
19h	Protocol Specific Port	SPC-3
1Ah - 1Bh	Reserved	
1Ch	Informational Exceptions Control	~~SPC-3~~SSC-3
1Dh-1Fh	Reserved	
20h-3Eh	Vendor-specific	
3Fh	Return all pages (valid only for the MODE SENSE command)	