

ENDL TEXAS

Date: 14 September 2005
 To: T10 Technical Committee
 From: Ralph O. Weber
 Subject: Correct Log Page Format Tables in SPC-4, SBC-3, & SAS-2

In response to comment Dell 36 in the SPC-3 bits 7 and 6 in the first byte of the log page format table were correctly marked as reserved (see SPC-3 r23).

Table 197 — Log page format

Bit Byte	7	6	5	4	3	2	1	0	
0	Reserved		PAGE CODE						
1	Reserved								
2	(MSB)		PAGE LENGTH (n-3)						(LSB)
3									
	Log parameter(s)								
4				Log parameter (First)					
x+3				(Length x)					
	.								
	.								
n-y+1				Log parameter (Last)					
n				(Length y)					

However, this change was not reflected in several other SPC-3 tables and one SBC-2 table.

Therefore, the following changes are recommended.

SPC-4 changes (reference SPC-3 r23)

Table 201 — Application client log page

Bit Byte	7	6	5	4	3	2	1	0
0	Reserved		PAGE CODE (0Fh)					
	.							
	.							
	.							

Table 209 — Informational Exceptions log page

Bit Byte	7	6	5	4	3	2	1	0
0	Reserved		PAGE CODE (2Fh)					
	⋮							

Table 214 — Protocol Specific Port log page

Bit Byte	7	6	5	4	3	2	1	0
0	Reserved		PAGE CODE (18h)					
	⋮							

Table 216 — Self-Test Results log page

Bit Byte	7	6	5	4	3	2	1	0
0	Reserved		PAGE CODE (10h)					
	⋮							

Table 220 — Start-Stop Cycle Counter log page

Bit Byte	7	6	5	4	3	2	1	0
0	Reserved		PAGE CODE (0Eh)					
	⋮							

Table 224 — Supported log pages

Bit Byte	7	6	5	4	3	2	1	0
0	Reserved		PAGE CODE (00h)					
	⋮							

Table 225 — Temperature log page

Bit Byte	7	6	5	4	3	2	1	0
0	Reserved		PAGE CODE (0Dh)					
	⋮							

SBC-3 changes (reference SBC-2 r16)

Table 91 — Non-volatile Cache log page

Byte\Bit	7	6	5	4	3	2	1	0
0	Reserved		PAGE CODE (17h)					
	⋮							

SAS-2 changes (reference SAS-1.1 r9e)

Table 174 — Protocol-Specific Port log page for SAS

Byte\Bit	7	6	5	4	3	2	1	0
0	Reserved		PAGE CODE (18h)					
	⋮							