

To: T10 Technical Committee
 From: Brad Besmer, LSI Logic (Brad.Besmer@lsil.com)
 Date: 04 November 2002
 Subject: SAS Report General Page Larger

Overview

The current SAS Report General Response format has very few bytes left for future definition.

Proposal

Reserve 16 additional bytes at the end of the Report General Response format.

Change Table 103 from:

Table 103 – REPORT GENERAL response

Bit Byte	7	6	5	4	3	2	1	0
0	SMP FRAME TYPE (41h)							
1	FUNCTION (00h)							
2	FUNCTION RESULT							
3	Reserved							
4	(MSB)	EXPANDER CHANGE COUNT						(LSB)
5								
6	(MSB)	EXPANDER ROUTE INDEXES						(LSB)
7								
8	Reserved							
9	NUMBER OF PHYS							
10	Reserved							Configurable Route Table
11	Reserved							
12	(MSB)	CRC						(LSB)
15								

to:

Table 103 – REPORT GENERAL response

Bit Byte	7	6	5	4	3	2	1	0
0	SMP FRAME TYPE (41h)							
1	FUNCTION (00h)							
2	FUNCTION RESULT							
3	Reserved							
4	(MSB)	EXPANDER CHANGE COUNT						(LSB)
5								
6	(MSB)	EXPANDER ROUTE INDEXES						(LSB)
7								
8	Reserved							
9	NUMBER OF PHYS							
10	Reserved							Configurable Route Table
11								
27	Reserved							
28	(MSB)	CRC						(LSB)
31								