

**Proposed
Draft**

**Serial ATA
International Organization**

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**Serial ATA Revision 3.4 ECN 095
Title : Misc Errors**

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1 Introduction

1.1 Problem Statement

A few errors escaped detection during member review of SATA Revision 3.4.

- 1) the title of subclause 11.10 is incorrect
- 2) some of the bits in Figure 401 do not match the ratified proposal that introduced them: “SATA33_TechProp_081v11_oob_management” and are not consistent with the text that describes them.

2 Proposed Changes

[Editor’s Note: Existed text is black. New text is marked as underlined in blue color. Material to be deleted ~~is red with strikethrough markings.~~]

[Editors’s note: change the title of subclause 11.10]

11.10 DMA DATA-~~OUT~~IN command protocol

[Editor’s note: change Figure 401 as noted below]

13.7.9.2 Temperature attribute control descriptor format

Figure 401 defines the format of the Temperature attribute control descriptor.

Byte	Description
0	Bits 7:4 Reserved 3:0 DESCRIPTOR IDENTIFIER field
1..3	Reserved
4	Bits 7:1 Reserved 3:0 <u>0</u> TEMPERATURE REPORTING ENABLED <u>bit</u> field
5	REPORTING INTERVAL field
6..7	Reserved
8	Bits 7:4 <u>7:2</u> Reserved 3:0 <u>1:0</u> TEST MODE field
9	Reserved
10	TEST MODE TEMPERATURE field
11..31	Reserved

Figure 401 - Temperature attribute control descriptor format