

## memorandum



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To INCITS T10 committee From Michael Banther, HP Subject ADT Protocol Identifier Date 01 September, 2003

### Introduction

Sub-clause 7.5.1 of SPCr14 defines values for the PROTOCOL IDENTIFIER field. At present a value does not exist for the ADT protocol. HP proposes adding a value to identify the ADT protocol.

### Current Text

#### 7.5.1 Protocol specific parameters introduction

Some commands use protocol specific information in their CDBs or parameter lists. This subclause describes those protocol specific parameters.

Protocol specific parameters may include a PROTOCOL IDENTIFIER field (see table 239) as a reference for the SCSI protocol to which the protocol specific parameter applies.

**Table 239 — PROTOCOL IDENTIFIER values**

| Protocol Identifier | Description                        | Protocol Standard |
|---------------------|------------------------------------|-------------------|
| 0h                  | Fibre Channel                      | FCP-2             |
| 1h                  | Parallel SCSI                      | SPI-5             |
| 2h                  | SSA                                | SSA-S3P           |
| 3h                  | IEEE 1394                          | SBP-3             |
| 4h                  | Remote Direct Memory Access (RDMA) | SRP               |
| 5h                  | Internet SCSI (iSCSI)              | iSCSI             |
| 6h                  | SAS Serial SCSI Protocol           | SAS               |
| 7h - Fh             | Reserved                           |                   |

### Proposed Text

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| 6h                  | SAS Serial SCSI Protocol                            | SAS               |
| 7h                  | Automation/Drive Interface Transport Protocol (ADT) | ADT               |
| 8h - Fh             | Reserved                                            |                   |