



Date: 3 June 2003  
To: T10 Technical Committee  
From: Ralph O. Weber  
Subject: Limiting the MD5 logical unit identifier to logical units

I has been noted that while the name "MD5 logical unit identifier" implies limitation to identifying logical units the SPC-3 text describing the identifier contains no such limitation. Also the identifier format is not restricted to binary values. To correct these problems, the following changes are proposed.

**Change 1:** In the text in 7.6.4.9 prior to table 286 (ref SPC-3 r13), make the following changes.

#### **7.6.4.9 MD5 logical unit identifier format**

If the identifier type is MD5 logical unit identifier (7h) and the ASSOCIATION value is 0h, the IDENTIFIER field has the format shown in table 286. The CODE SET field shall be set to 1h. The MD5 logical unit identifier shall not be used if a logical unit provides unique identification using identifier types 2h or 3h (see table 273). A bridge device may return a MD5 logical unit identifier type for that logical unit that does not support the Device Identification VPD page (see 7.6.4).

If the ASSOCIATION field does not contain 0h, use of this identifier type is reserved.