

Date: July 12, 2000  
To: T10 Committee (SCSI)  
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Subject: TransportIDs for Access Controls

**ABSTRACT:**

The SPC-3 Access Controls (99-245r9) defines the TransportID format as dependent on the device's transport protocol. This creates ambiguity for a device with two different transport connectivities (e.g., parallel SCSI and FibreChannel). This proposal modifies the definition of the TransportID formats for parallel SCSI and FibreChannel to address this issue.

1.0 Proposed new TransportID structure

Define the first byte of every TransportID as a field titled `PROTOCOL` which identifies the relevant transport protocol, with the following defined values:

Code	Transport
00h	SPI
01h	FCP
02h-FFh	Reserved

1.1 TransportID for SPC

No other changes are required to the format for the TransportID for SPI, because the first byte of that structure is currently reserved .

1.2 TransportID for FCP

The current byte0 of the TransportID for FCP contains defined bit fields. Move these fields (the format of this byte) to byte2 (which is currently reserved).