

Date: January 9, 2004

To: T10 Committee (SCSI)

From: Jim Coomes (Seagate)

Subject:SPC-3, New ASC/ASCQ for ESI data validation checksum error

## **1 Revision History**

Revision 0 - First version (Jan. 9, 2004)

## **2 Overview**

The Enclosure Services Interface (ESI) for the Fibre Channel drive interface is defined in SFF 8067. A method using a checksum was added in SFF 8067 to validate data transferred across this interface. When a checksum error occurs on an ESI transfer, an error code to identify the error is needed to return in response to the SCSI command that initiated the transfer.

## **3 Changes to SPC-3**

Add a new ASC/ASCQ - Enclosure Services Checksum Error as 35 xx.