NCITS T10/98-205r0

Western Digital

From: Jeffrey L. Williams
To: Membership NCITS T10
Subject: Addition of Disable Off-Line Read Scan to Information Exception Page

Western Digital would like to propose the addition of a bit to the Information Exception page to control the off-line read scan of a disk drive used as a diagnostic aide.

Western Digital would like to propose that SPC-2 be modified as follows:

- Section 8.3.6, Table 105, Byte 2, Bit 5 (previously reserved) should be changed to **DRS**.

- Section 8.3.6 should include a paragraph explaining the DRS bit. Specifically,

    "A Disable off-line Read Scan (DRS) bit of one indicates the target shall disable the off-line read scanning with defect reallocation. A DRS bit of zero indicates the target shall enable the off-line read scan."