

# ENDL TEXAS

Date: 5 September 2003  
To: T10 Technical Committee  
From: Ralph O. Weber  
Subject: Additional Sense Code requests for OSD r08

OSD r08 needs the follow new additional sense codes:

2Ch/0Ah PARTITION OR COLLECTION CONTAINS USER OBJECTS  
24h/04h SECURITY AUDIT VALUE FROZEN  
24h/05h SECURITY WORKING KEY FROZEN  
24h/06h NONCE NOT UNIQUE  
24h/07h NONCE TIMESTAMP OUT OF RANGE

The ASC/ASCQ values are proposed only and included here only to show that no new ASC assignment is needed.

Also, the ASC/ASCQ value tables do not include a column for OSD. The following SPC-3 changes are proposed to add an OSD column:

- Remove the communications device column (obsolete for years)
- Add an OSD column with the following heading 'F - OBJECT-BASED STORAGE DEVICE (OSD)'
- Use the current some combination of the current D (disk) and T (tape) definitions to populate the new F column

Notes:

- Simply adding a column will cause more ASC/ASCQ descriptions to line wrap and make the table long than its already substantial 15 pages
- The letter selected can be any letter except A B D E K L M O P R S T W, the letter F is suggested for 'File System device', since O, S, and D are unavailable