

To: T10 Committee (SCSI)

From: George Penokie (IBM)

Subject: Additional Device Types for ASC/ASCQs for SCC-2

The following ASC/ASCQs are required for SCC-2 to report unit attention conditions that may occur in SCSI storage arrays:

D - DIRECT ACCESS DEVICE (SBC) Device column key
 T - SEQUENTIAL ACCESS DEVICE (SSC) blank = reserved
 L - PRINTER DEVICE (SSC) not blank = allowed
 P - PROCESSOR DEVICE (SPC)
 W - WRITE ONCE READ MULTIPLE DEVICE (SBC)
 R - CDDEVICE (MMC)
 S - SCANNER DEVICE (SGC)
 O - OPTICAL MEMORY DEVICE (SBC)
 M - MEDIA CHANGER DEVICE (SMC)
 C - COMMUNICATION DEVICE (SSC)
 A - STORAGE ARRAY DEVICE (SCC)
 E - ENCLOSURE SERVICES DEVICE (SES)

ASC	ASCQ	DTLPWRSOMCAE	Description
3F	04	DT WR OMCAE	COMPONENT DEVICE ATTACHED
3F	05	DT WR OMCAE	DEVICE IDENTIFIER CHANGED
3F	06	DT WR OMCAE	REDUNDANCY GROUP CREATED OR MODIFIED
3F	07	DT WR OMCAE	REDUNDANCY GROUP DELETED
3F	08	DT WR OMCAE	SPARE CREATED OR MODIFIED
3F	09	DT WR OMCAE	SPARE DELETED
3F	0A	DT WR OMCAE	VOLUME SET CREATED OR MODIFIED
3F	0B	DT WR OMCAE	VOLUME SET DELETED
3F	0C	DT WR OMCAE	VOLUME SET DEASSIGNED
3F	0D	DT WR OMCAE	VOLUME SET REASSIGNED