Addition of ASC/ASCQ codes for cleaning cartridges

To: Membership of X3T10

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Subject: Addition of ASC/ASCQ codes for cleaning cartridges.

Background

For sequential devices, particularly tape, there is a need to determine when a cleaning cartridge is required. This type of notification could be termed a maintenance request.

Additionally, the cleaning cartridge may be defective or completely used up. This requires some notification as well. Whether or not the cartridge is ejected after a cleaning attempt is device-specific.

Proposal

I am requesting that we add the following ASC/ASCQ pairs to SCSI-3 SPC.

<table>
<thead>
<tr>
<th>ASC</th>
<th>ASCQ</th>
<th>DTLPWRWSOMCA</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>00</td>
<td>17</td>
<td>DTL WRSOM A</td>
<td>CLEANING REQUESTED</td>
</tr>
<tr>
<td>30</td>
<td>07</td>
<td>DTL WRSOM A</td>
<td>CLEANING CARTRIDGE FAILURE</td>
</tr>
</tbody>
</table>