

To: X3T10 Committee (SCSI)

From: George Penokie (IBM)

Subject: SCC-2 Proposals

Below are several changes that have been requested by incorporated into SCC-2:

These changes include:

- Removed the term 'like'
- Adding a better description for spares and covering
- Added S redundancy and P+S redundancy
- Added REPORT DEVICE IDENTIFICATION service action
- Added new state called 'dynamic reconfiguration in progress'
- Added redundancy group overlaid indication
- Added REPORT UNASSIGNED VOLUME SETS service action
- Added ASSIGN LUN_V service action
- Added DEASSIGN LUN_V service action
- Added cover all/cover rest/cover all except options to spares
- Added an example of a P+S redundancy mapping
- Add in a create/modify bit

The above changes are being incorporated into SCC-2.

The following change should be looked into:

Adding an Inquiry type command to indicate things like - The SCC only accepts data being distributed evenly across all peripheral devices or all selected peripheral devices.