Model

Redundant RAID Controllers

Reserving Devices
  What does it mean
    RAID controller (LUN_Z)
    Enclosure
    Persistent Reservations

Enclosures
  Preferred SES Access Model
  Sub-Enclosures
    (Representation of modular RAID sub-systems)

Requirements from SCC-2

Requirements from SES
Proposed Enclosure Profile
Document Outline

Device Discovery
  WWN Usage
  Controllers
    Initial
    Hot swapping
  Volumes Sets
    Initial
    Hot swapping
  Devices and components
    Initial
    Hot swapping
REPORT LUNS usage
  LUN_Z usage
    LUN_Z not equals 'array controller device'
    Which device
    Read only
    Which Commands

RAID Volume Set Configuration
  (SCC-2 simple configuration model)
  LUN creation
  LUN deletion
  LUN expansion
  Spare
    (hot drive spare only)

RAID Volume Set Monitoring
  LUN Status Reporting
  Device and Component Reporting

RAID Controller Configuration

RAID Controller Monitoring
Enclosure Management
  Configuration detection (& sub-enclosures)
  Configuration changes

Enclosure Monitoring
  Use of Severity Definitions
    Informational, Non-Critical, Critical, Unrecovered
  Polling vs. Pending Request etc.