DRAFT DETAILED CHARTER FOR THE
IEEE DISK ATTACH WORKING GROUP

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1) General Objective of Committee
   To develop an industry standard or standards which defines a scalable
   architecture for direct access storage. The result would be a single
   architecture allowing users to configure systems covering a wide range
   of cost performance tradeoffs by utilizing standardized storage modules
   scaled to meet specific performance requirements.

2) Device Types
   - rotating magnetic storage
   - compatibility to solid state memory modules

3) Device Characteristics
   - non-removable media/removable device/hot plugging
   - small
   - direct physical mounting (no cables)

4) Application Areas
   - High Performance Systems
     High transfer rate and/or I/O per second
   - High Volume Systems
     Minimize costs of a system that includes at least one device
   - Portable Systems
     Minimize system size, weight, power
   - Embedded
     Easy integration into non-computer applications

5) Interface Layers
   - Mechanical Mounting - Cooperate with PCMCIA removable/SFF
     non-removable
     Footprint
     Retention
     Connector
   - Electrical
     Pinout
     Signal Timings
   - Logical
     Device configuration and special registers
     Read/Write of User Data and Control Data
     Imitation of other interfaces (SCSI/ATA)