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To: T10 Members and MMC WG Members
From: Bill McFerrin, Philips

The MMC-4 project was formally approved during the November 2001 T10 plenary. MMC-4 is being created primarily because of new proposals coming to the MMC WG.

Since we would also like to take the opportunity of the new project to address problems of readability and usefulness, I have put together this document plan in order to solicit and gather inputs on structural and content changes.

The primary change to MMC-4 over MMC-3 is the ATAPI emphasis. ATAPI represents greater than 90% of the connections for multi-media devices. Other physical interface implementations (typically 1394 and USB) are simply "tail gated" ATAPI. Although it requires greater edit work, we believe that it is best to represent the primary practice and use annexes to describe special cases.

Another highly visible change is the document structure in some major clauses. Clause 5 (formerly commands) has changed positions clause 6 (formerly parameters). In order to be clearer about the various media types, clause 4 will discuss each separately. Some commands have behavior that varies according to the current media type. The differing behaviors will be specified with the associated media types/formats. New annexes will be added or old annexes will be modified for the purpose of correctly describing implementations using other physical interfaces that also use SCSI defined CDBs.

Additionally, there are several new proposals: new media types, new media formats, and new information made available to the host via either feature descriptors or read-only mode pages. More may appear before the planned forwarding of November 2002.

It is easiest to show the structural plan by showing a table of contents. Not all detail is shown.

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Annex A (Normative) Implementation Notes: ATA Layer of ATAPI
Annex B (Normative) Implementation Notes: SCSI Parallel Interface (SPI)
Annex C (Normative) Implementation Notes: SCSI Serial Bus Protocol (SBP)
Annex D (Normative) Implementation Notes: Universal Serial Bus (USB)
Annex E (Normative) Implementation Notes: SCSI Fibre Channel Protocol (FCP)
Annex F(Informative) Error Reporting
Annex G (Informative) Features and Profiles
Annex H (Informative) Event Reporting Using Get Event Status Notification
Annex I (Informative) Power Management
Annex J(Informative) Using the MRW Format