To: T10 Technical Committee
From: Rob Elliott, HP (elliott@hp.com)
Date: 10 July 2003
Subject: T10/03-257r0 SPC-3 Queue Algorithm Modifier default value

Revision History
Revision 0 (10 July 2003) first revision

Related Documents
spc3r09 – SCSI Primary Commands 3 revision 9

Overview
The Control mode page requires a default value for the QUEUE ALGORITHM MODIFIER field. Mode pages are not supposed to require specific default values, and this supposed default is not always followed in practice.

Suggested Changes
7.4.6 Control mode page
A value of zero in the QUEUE ALGORITHM MODIFIER field specifies that the device server shall order the processing sequence of tasks having the SIMPLE task attribute such that data integrity is maintained for that initiator. This means that, if the transmission of new service delivery requests is halted at any time, the final value of all data observable on the medium shall have exactly the same value as it would have if all the tasks had been given the ORDERED task attribute. ~~The restricted reordering value shall be the default value.~~