Disconnection is optional during the execution of a function. If a response is required, successful completion of the function and preparation of the response is indicated by presentation of G00D status. The response will then be recovered by execution of the RECEIVE DIAGNOSTIC command.

Replace paragraph three (A logical...some target) with the following paragraphs.

The DevOL and UnitOL bits grant permission to perform vendor unique diagnostic operations on the target which may be visible to attached initiators. The bits only affect the diagnostic operation invoked by the particular SEND DIAGNOSTIC command and can be considered reset so that the unit is no longer offline at the time status is presented to terminate the SEND DIAGNOSTIC command.

A UnitOL bit of one permits diagnostic operations that may affect the initiator visible media on the addressed LUN, including write operations to the data space accessible through the READ commands, repositioning of sequential access media, and similar activities. A UnitOL bit of zero prohibits any diagnostic activity that may be detected by later initiator generated activity. Operations that have no effect on the function of subsequent commands on any LUN are still allowed, including Direct Access Device seek operations, REZERO UNIT, cache replacement, and similar operations.

A DevOL bit of one permits diagnostic operations that may affect the initiator visible functions of the target and LUN's other than the one addressed, including destruction of parameter information, error logs, and sense information. A DevOL bit of zero prohibits any diagnostic activity that may be detected by later initiator generated activity. Operations that have no effect on the function of subsequent commands on any LUN are still allowed, including verification of internal table validity, testing of alternate interfaces, and similar operations.

Thank you for your consideration of this proposal.

Sincerely,

Robert N. Snively