

Date: October 24, 2002

To: T10 Committee (SCSI)

From: George Penokie (IBM/Tivoli)

Subject: Rules for Sequence Count

1 Rules for Sequence Count

The sequence count value shall not be effected by wide links.

The rules for sequence count:

- a) All non-data frames shall set the sequence count field to zero.
- b) The first data frame transferred in each direction for an I_T_L_Q nexus shall have the sequence counter set to zero.
- c) The sequence counter shall be incremented by one on each data frame transferred in each direction within an I_T_L_Q nexus regardless of the number of connections.
- d) There shall be a separate sequence count per direction for each I_T_L_Q nexus.
- e) The sequence count shall wrap if the number of frames exceeds the size of the sequence counter field.

The sequence counter shall be mandatory.

The sequence count field is in bytes 12 and 13 of the frame header.