FCP-3: Logical Unit Control mode page cleanup
(T10/04-292r0)
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10.3 Fibre Channel Logical Unit Control mode page

The Fibre Channel Logical Unit Control mode page (see table 1) contains those parameters that select FCP logical unit operation options. The page shall be implemented by all FCP devices. The implementation of any parameter and its associated functions is optional. The page follows the MODE SENSE and MODE SELECT command rules specified by SPC-3.

Table 1 - Fibre Channel Logical Unit Control mode page (18h)

Bit Byte	7	6	5	4	3	2	1	0
0	PS	RESERVED	PAGE CODE (18h)					
1	PAGE LENGTH (06h)							
2	RESERVED				PROTOCOL IDENTIFIER (FCP = 0h)			
3	RESERVED							EPDC
4	RESERVED							
5	RESERVED							
6	RESERVED							
7	RESERVED							

An ENABLE PRECISE DELIVERY CHECKING (EPDC) bit of one indicates that the logical unit shall use the precise delivery function defined by this standard (see 4.4). When the EPDC bit is set to zero, the target logical unit shall not use the precise delivery function and shall ignore the contents of the CRN field. The EPDC bit is valid for all types of link connections. If the precise delivery function is not supported and the Fibre Channel Logical Unit Control mode page is supported by the target logical unit, the EPDC bit shall be masked as not changeable and shall follow the MODE SENSE and MODE SELECT command rules specified by SPC-3.

If the Fibre Channel Logical Unit Control mode page is not supported by a target logical unit, the initiator shall assume that the precise delivery function is not supported by that logical unit.