To: **Improved SCSI Protocol Ad-Hoc Group**
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Subject: **SCSI LFP - INQUIRY and MODE data**
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1. LFP bits in INQUIRY Data

Table 19 Standard INQUIRY data format

Byte	Bit 7	6	5	4	3	2	1	Bit 0
0	Peripheral qualifier			Peripheral device type				
1	RMB	Reserved	Reserved	Reserved	Reserved			
2	ISO/IEC version		ECMA version		ANSI version			
3	AERC	TrmTsk	NormACA	Reserved	Response data format			
4	Additional length (n-4)							
5	Reserved	Reserved	Reserved	Reserved	Reserved	CRC	QAS	BCP
6	Reserved	EncServ	VS	MultiP	MChngr	ACKREQQ†	Addr32†	Addr16†
7	RelAdr	WBus32†	WBus16†	Sync†	Linked	TranDis†	CmdQue	VS
8	Vendor identification							
15								
16	Product identification							
31								
32	Product revision level							
35								
36	Vendor-specific							
55								
56	Reserved							
95								
96	Vendor-specific parameters							
n								

A broadcast command packet (BCP) bit of one indicates that the device server supports the broadcast command protocol. A value of zero indicates that the device server does not support the broadcast command protocol.

A quick arbitrate select (QAS) bit of one indicates that the device server supports the quick arbitrate select feature. A value of zero indicates that the device server does not support the quick arbitrate select feature.

A cyclical redundancy check (CRC) bit of one indicates that the device server supports the error detection on data transfer. A value of zero indicates that the device server does not support the error detection on data transfer.

2. LFP bits in MODE Data

Table 98 Control mode page

Byte	Bit 7	6	5	4	3	2	1	Bit 0
0	PS	Reserved	Page Code (0Ah)					
1	Page Length (0Ah)							
2	Reserved	Reserved	Reserved	ECRC	EQAS	EBCP	GLTSD	RLEC
3	Queue algorithm modifier				Reserved	Reserved	QERR	DQUE
4	Reserved	RAC	Reserved	Reserved	SWP	RAERP	UAAERP	EAERP
5	Reserved							
6	Ready AER holdoff period							
7								
8	Busy timeout period							
9								
10	Reserved							
11	Reserved							

An enable BCP (EBCP) if set enables BCP; if cleared disables BCP.

An enable QAS (EQAS) if set enables QAS; if cleared disables QAS.

An enable CRC (ECRC) if set enables CRC; if cleared disables CRC.