

Date: Mar. 10, 1999

To: T10 Committee (SCSI)

From: George Penokie (IBM)

Subject: Changes to Inquiry

**0.0.1 Standard INQUIRY data**

The standard INQUIRY data (see table 1) shall contain at least 36 bytes.

**Table 1 — Standard INQUIRY data format**

Bit Byte	7	6	5	4	3	2	1	0	
0	Peripheral qualifier			Peripheral device type					
1	RMB	Reserved							
2	ISO/IEC version		ECMA version			ANSI version			
3	AERC	Obsolete	NormACA	HiSupport	Response data format				
4	Additional length (n-4)								
5	SCCS	Reserved		eres	ste	dte	gas	ius	
6	BQue	EncServ	VS	MultiP	MChngr	AckReq†	Addr32†	Addr16†	
7	RelAdr	WBus32†	WBus16†	Sync†	Linked	TranDist†	CmdQue	VS	
8	(MSB) Vendor identification								
15	(LSB)								
16	(MSB) Product identification								
31	(LSB)								
32	(MSB) Product revision level								
35	(LSB)								
36	Vendor-specific								
55									
56	Reserved				CLOCKING†		QA†	IUS†	
57	Reserved								
95									
	Vendor-specific parameters								
96									
n	Vendor-specific								

Note: † The meanings of these fields are specific to SPI-3. For protocols other than SPI-3 these fields are reserved.

The CLOCKING field shall not apply to asynchronous transfers and is defined in table 2.

**Table 2 - CLOCKING field**

<b>Codes</b>	<b>Description</b>
00b	Indicates the device server supports only ST
01b	Indicates the device server supports only DT
10b	Reserved
11b	Indicates the device server supports ST and DT

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

An information unit supported (IUS) bit of one indicates that the device server supports information units. A value of zero indicates that the device server does not support information units.