



DATE: August 21, 1989
TO: John Lohmeyer, Chairman X3T9.2
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SUBJECT: Standard INQUIRY Data Format

89-117

Starting with revision 1 of SCSI 1 through revision 6 of SCSI 2 the Standard INQUIRY Data Format included a field in byte 2, bits 6 through 0 called "Device Type Qualifier". This field was described as follows:

"The device-type qualifier field is a seven-bit user-specified code. This code may be set with switches or by some other means by the target or peripheral device. SCSI devices that do not support this feature shall return all zero bits. This feature allows each user to assign unique codes to each specific type of peripheral device that is supported on the system being used. These codes may then be used by self-configuring software to determine what specific peripheral device is at each logical unit number. This especially valuable for systems that support multiple types of removable medium."

In SCSI 2 revisions 7 the description was edited to read as follows:

"The device-type qualifier field is a seven-bit vendor-specific code This code may be set with switches or by some other means by the target or peripheral device. SCSI devices that do not support this feature shall return all zero bits."

In SCSI 2 revision 9 the field was "edited" into nonexistence and designated as reserved.

We use that field in our SCSI 2 implementation as originally described. One of our major customers also utilizes the field for all peripherals to report the device connected to the LUN. Therefore all peripheral suppliers for that customer must also support this field as originally described.

We are requesting that the field be restored as originally described before forwarding the document.

Thanks.

