



Date: 21 February 2024
 To: T10 Technical Committee
 From: Ralph O. Weber
 Subject: SBC-5: LBA ACCESSIBILITY field clarification

Introduction

Discussions during the T13 Plenary have shown that the current LBA ACCESSIBILITY field is too broadly defined. This proposal is intended to narrow the definition to something that is practical for an SBC-5 RFC ballot.

Revision History

r0 Initial revision

Unless otherwise indicated additions are shown in underlined blue, deletions in ~~red-strikethrough~~, and comments in green. Differences between this revision and the previous revision, if any, are highlighted with change bars.

Proposed Changes in SBC-5 r06

<<<There are enough difficulties in Clause 2, Normative References, that fixing them here would push this proposal outside its stated scope.>>>

3.1.121 zoned block device

direct access block device based on this standard that implements one or more of the models defined in ZBC-3
~~ZBC-2~~

...

5.6.2.2 LBA status descriptor

...

For zoned block devices, the ~~The~~ LBA ACCESSIBILITY field is shown in table 53 new. For direct access block devices that are not zoned block devices, the LBA ACCESSIBILITY field shall be set to 000b.

Table 53 — LBA ACCESSIBILITY field

<<<No changes are proposed in table 53.>>>