ONFI Technical Errata

Errata ID	**006**
Affected Spec Ver.	**ONFI 2.0, 2.1, 2.2**
Corrected Spec Ver.	

Submission info

Name	Company	Date
Terry Grunzke	Micron	2/01/10

This erratum redefines tAC(min) and tDQSD(max) to guarantee a read preamble time.

Description of the specification technical flaw

The original tAC minimum value was not specified and the maximum for tDQSD was 20 ns, as shown below:

Parameter	Mode 0		Mode 1		Mode 2		Mode 3		Mode 4		Mode 5		Unit
	50		30		20		15		12		10		ns
	~20		~33		~50		~66		~83		~100		MHz
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
tAC	—	20	—	20	—	20	—	20	—	20	—	20	ns
tDQSD	0	20	0	20	0	20	0	20	0	20	0	20	ns

The tAC minimum value and tDQSD maximum values shall be updated in Table 39 as shown:

Parameter	Mode 0		Mode 1		Mode 2		Mode 3		Mode 4		Mode 5		Unit
	50		30		20		15		12		10		ns
	~20		~33		~50		~66		~83		~100		MHz
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	
tAC	3	20	3	20	3	20	3	20	3	20	3	20	ns
tDQSD	0	18	0	18	0	18	0	18	0	18	0	18	ns

Disposition log

2/01/2010	Erratum captured.
3/26/2010	Erratum ratified.

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