

1	2	(3)	4	5	(6)	(7)
MB	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/ Table/ Note (e.g. Table 1)	Type of comment ²	Comment (justification for change) by Member	Proposed change by Member	Proposed Editors Disposition
DHS	4.19	NOTE 2	ed	Change word from “logically” to “logical” to match sentence structure.	Change word from “logically” to “logical” to match sentence structure.	
DHS	4.19	NOTE 2	ed	Change sentence to eliminate word “say” (three instances).	Change the three bulletized descriptions by eliminating the word “say” and substituting the words “for example”.	
DHS	4.19	NOTE 5, EXAMPLES	ed	Change sentence to eliminate word “say”.	Change the EXAMPLES sentence by eliminating the word “say” and substituting the words “for example”.	
DHS	5.3	1 st three paragraphs	ed	It appears as though the intent of this section is to establish a core test of indoor controlled environment testing and two optional tests, however, the organization of this information makes this difficult to understand.	<p>Suggest replacing 1st three paragraphs with the following:</p> <p>“The type of testing performed shall be controlled scenario performance tests of biometric devices for access control. Three different test conditions under which devices may be tested are identified as:</p> <ul style="list-style-type: none"> • A “core test” consisting of indoor testing under controlled environmental conditions. Conformance under this standard will be determined by results obtained during this “core test”. • An optional indoor test where the device is protected from weather elements but not fully conditioned • An optional outdoor test where conditions are commensurate with typical outdoor usage. Outdoor conditions may be from an actual outdoor installation or from simulated conditions within an environmental chamber.” 	

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DHS	5.3	4 th paragraph	ed	Suggest rewording of this paragraph to clarify the intent and eliminate repetitive information.	Suggest rewording paragraph to read as follows: "The test organization shall specify the most relevant test environment that is appropriate for the target application. The manufacturer shall supply devices that are expected to perform within the environment(s) provided by the test organization."	
DHS	5.3	5 th paragraph, 2 nd bullet	ed	The meaning of the phrase "successful attempt" in the last sentence is unclear. Does "successful attempt" imply that identity is verified or only that the biometric sample is successfully acquired?	Rephrase the final sentence to clarify the intended meaning of the phrase "successful attempt", e.g. "... so that the first (if any) attempt in which the biometric sample is successfully acquired is accepted to form the verification transaction"	
DHS	5.7.1.1		ed	These conditions need to be better aligned with the environments described in Section 5.3.	Change Section 5.7.1.1 to read as follows: 5.7.1.1 Controlled Indoor Conditions The core test environment where variables such as temperature, ambient light, humidity, air quality, and other environmental factors are closely controlled. This condition most closely matches that of a typical office environment.	
DHS	5.7.1.2		ed	This section needs to be better aligned with Section 5.3.	Change section 5.7.1.2 to read as follows: 5.7.1.2 Optional Indoor Environment The optional indoor environment where the biometric device is protected from precipitation and extreme variation in temperature but with little control of the humidity, air quality, or other environmental factors. This condition most closely matches that of a typical warehouse or air cargo facility.	

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DHS	5.7.1.3		ed	This section needs to be better aligned with Section 5.3.	Change Section 5.7.1.3 to read as follows: 5.7.1.3 Optional Outdoor Environment The optional outdoor environment where the biometric device is exposed to the full range of environmental factors that could be encountered such as rain, snow, wind, and extreme temperatures. This condition most closely matches that of an installation at an exposed outdoor entrance or a non-covered parking area.	
DHS	5.9.4	1st paragraph	ed	Reword 1 st sentence for clarity.	Reword 1 st sentence to read as follows: "The number of individuals comprising the test crew may range from 50 to 1000. The following crew sizes are provided as a guideline for conducting tests under this standard- small (50 crew members), medium (200 crew members), and large (500 crew members). In order to provide the most statistically relevant results the crew size should be the maximum number that can be accommodated within the project budget and data collection capabilities of the testing organization."	
DHS	5.9.4	1 st paragraph	ed	Delete reference to extra large crew size for clarity.	Delete entire parenthetical sentence beginning with "(An optional extra-large crew size...)"	
DHS	5.9.4	2 nd paragraph	ed	This paragraph is worded with the assumption that the vendor will always be incurring the cost of testing. This is not always the case.	Reword 2 nd paragraph to read as follows: "Due to the cost associated with conducting a test with a relatively large number of crew members it may be desirable to conduct a smaller "quick look test" to validate performance before conducting the larger test. The quick look test could consist of a smaller crew size and reduced duration times	

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					between enrolment and verification attempts.”	
DHS	5.10.2.2.1	3 rd sentence	te	It is impractical to wait one hour between verification attempts conducted for Same Day tests. Make the requirement in this section the same as in Section 7.8.2. Also, specify the same number of transactions as for the revisit verifications.	Change 3 rd sentence to read as follows: “Following the initial time separation following enrolment, multiple same day verification transactions can be performed with no additional elapsed time between them. For the core test, there shall be 5 same day verification transactions for each crew member.”	
DHS	7.3.5.2 through 7.3.7		ed	Delete references to undefined “QA” personnel. (alternatively define QA as Quality Assurance (QA) personnel and define their role in the testing process)	Change all references to “QA” personnel to read “the appropriate test” personnel.	
DHS	7.3.6	4 th paragraph	ed	Last sentence in 4 th paragraph is confusing and does not appear to be necessary.	Delete entire last sentence that begins with “Result from three blind verification attempts...”	
DHS	7.3.9	1 st paragraph	Te - Major	False accept rate (FAR) for single attempts should be included in the data reduction and analysis	Rephrase last sentence as “...but are not limited to, FTE, FAR and FRR for single attempts, FAR and FRR for transactions (multiple attempts) and transaction time.”	
DHS	7.4	2 nd paragraph	ed	The prohibition against the presence of manufacturers’ personnel during the actual testing period should be stated more emphatically.	Rephrase last sentence to replace “are not expected to be” with “should not be”	
DHS	7.5.2	3 rd paragraph	ed	3 rd sentence does not appear to reference the current test methodology.	Delete entire 3 rd sentence that begins with “For a test, only the three...”	
DHS	7.8 and 7.9	Entire Sections	ed	It appears that these sections are repetitive with respect to information previously covered in Section 5. The requirements are sometimes contradictory to those already presented. For clarity, suggest eliminating these two sections	Eliminate Sections 7.8 and 7.9 in their entirety.	

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