

Errata for SP 800-76

Date	Section/Table, Page	Change
3/13/06	Sec.3.3.2 Para 1. Page 12	<p>"Further, each finger's template record shall be individually wrapped in the CBEFF structure..." shall read as "Further both fingers' template records shall be wrapped in a single CBEFF structure ..."</p> <p>April 17, 2006: NOTE: The intent here is that the minutia record from both the primary and secondary fingers should reside within a single INCITS 378 record. That means there shall be:</p> <ol style="list-style-type: none"> 1. one instance of the CBEFF Header (Table 7, Sec. 6, SP800-76) 2. one instance of the "General Record Header" (Sec. 6.4 on INCITS 378) 3. two instances of the "Finger View Record" (Sec. 6.5 of INCITS 378) 4. one instance of the CBEFF Signature Block (Table 7, Sec. 6, SP800-76) <p>The placement of both fingers' templates in one INCITS 378 record is a departure from all 2004 and 2005 drafts of Special Publication 800-76. Now a single read from a PIV Card will yield this single record containing both templates.</p> <p>Notice that an errata on SP 800-73-1 has been issued (April 17, 2006) to affirm this.</p>
3/13/06	Table 3, Line 24, Column "PIV Conformance Values Allowed"	The value "1" shall read as "2".
3/28/06	Table 3, Line 28, Column "PIV Conformance Values Allowed"	<p>The value "1" shall read as "0"</p> <p>April 26, 2006: Per [MINUSTD, clause 6.5.1.2] this field shall be 0 for the primary finger and 0 for the secondary finger. The combination of view number and finger position uniquely identifies each template.</p>
3/13/06	Table 3, Line 22, Column "PIV Conformance Values Allowed"	The value "500" shall read as "197".
3/13/06	Table 3, Line 23, Column "PIV Conformance Values Allowed"	The value "500" shall read as "197".
3/13/06	Table 3, Normative Note 4, Page 14	"Capture Device ID" shall read as "Capture Equipment ID"
3/28/06	Table3, Line 2, Column "PIV Conformance Values Allowed"	Should read "Note 6" not "note 2"?
3/28/06	Table 3, Line 6, Column "PIV Conformance Values Allowed"	Should read "Note 6" not "note 2"?
3/28/06	Table 3, Line 17, Column "Informative Remarks"	Should read "Note 3" not "note 4"?
3/28/06	Table 3, Line 19, Column "Informative Remarks"	Should read "Note 4" not "note 5"?
3/28/06	Table 12, Line 19, Column "Informative Remarks"	Should read "Note 6" not "note 2"?
4/18/06	Table 3, Line 14	<p>Replace value "0x30323000" with "0x20323000"</p> <p>Replace "020\0" with " 20\0" (i.e. replace ASCII '0' with ASCII ' ' (space))</p>

		instead								
4/18/06	Table 3, Note 1	Replace "The second paragraph of [MINUSTD, 6.4.2] shall be ignored" with "The practice of [MINUSTD, 6.4.2] of using an ASCII space character as the first character of the version number shall be followed."								
4/18/06	Table 12, Line 2	Replace value "0x30323000" with "0x20323000" Replace "020\0" with " 20\0" (i.e. replace ASCII '0' with ASCII ' ' (space) instead.								
4/26/06	Table 3, Line 20 and Line 21	Insert in the "Informative Remarks" column: "See Note 10". Insert new Note 10 below Table 3: When two or more templates are stored in the record, and these are extracted from images of different size, [MINUSTD] does not give guidance on how to report the image sizes in the header. For PIV, the width on Line 20 shall be the larger of the widths of the two input images. Similarly the height on Line 21 shall be the larger of the heights of the two input images.								
5/15/06	Section 3.4, Paragraph 2.	Replace sentence "Row 11 mandates the CBEFF header." with the following: Row 11 requires the CBEFF structure of Section 6. However, its FASC-N value (Table 8, Line 13) may be replaced by a field of all zeroes. This CBEFF exception supports storage of PIV registration images ahead of FASC-N assignment.								
7/10/06	Table 12, Line 3	Replace "794" with "800".								
7/19/06	Table 4	Renumber line 36 as line 37. Insert new line 36 to read as follows <table border="1"><tr><td>36</td><td></td><td></td><td>Reserved</td><td>MF</td><td>MV</td><td>0</td><td>See [FINGSTD, Table 4]</td></tr></table> The INCITS 381 standard includes, in Table 4, a single-byte reserved field, but there is no corresponding clause to formally define it. The M1 committee has undertaken to resolve this by inserting a new subclause (7.2.9) to require inclusion of the "Reserved" field. This will appear in a revision of INCITS 381. PIV implementations must include the single byte field, setting the value to 0.	36			Reserved	MF	MV	0	See [FINGSTD, Table 4]
36			Reserved	MF	MV	0	See [FINGSTD, Table 4]			
7/19/06	Table 11	Renumber line 24 as line 25. Insert new line 24 to read as follows <table border="1"><tr><td>24</td><td></td><td></td><td>Reserved</td><td>MF</td><td>MV</td><td>0</td><td>See [FINGSTD, Table 4]</td></tr></table> See comment in the erratum immediately above.	24			Reserved	MF	MV	0	See [FINGSTD, Table 4]
24			Reserved	MF	MV	0	See [FINGSTD, Table 4]			
7/19/06	Table 4, Line 27	No change. Line 27 indicates that the "Reserved" field shall have length 2 bytes. The INCITS 381 standard, in clause 7.1.15, indicates a length of 4 bytes. This disagrees with the value in Table 2. The M1 committee has undertaken to specify 2 bytes as the correct value. PIV implementations shall include the two byte field, setting the value to 0. This is the intent of the note in SP 800-76, Table 4, Line 27 and								

		this erratum is included to be definitive.
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