

ISO/IEC JTC 1/SC 17
Cards and personal identification
Secretariat: BSI (United Kingdom)

Document type: Disposition of Comments Report

Title: Disposition of comments on: CD ISO/IEC 10373-6:2011/PDAM11 — Identification cards — Test methods - Part 6: Proximity cards - AMENDMENT 11: Test methods for the exchange of additional parameters

Status: **Reference documents:**
Ballot is in SC17 N 4095 = WG8 N 1770
Ballot Result is in SC17 N 4164 = WG8 N 1771

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**Disposition of comments on:
CD ISO/IEC 10373-6:2011/PDAM11 — Identification cards — Test
methods - Part 6: Proximity cards - AMENDMENT 11: Test methods
for the exchange of additional parameters**

Reference documents:

Ballot is in SC17 N 4095 = WG8 N 1770

Ballot Result is in SC17 N 4164 = WG8 N 1771

Project Editor:

Erich Reisenhofer, Austria

The following pages provide the details of the comments and detailed information about their resolutions, how WG8 had resolved each received comment from the CD Ballot (PDAM) at the WG8 meeting, assisted by the following WG8/TF2 meeting, held in Ispra, Italy, on 2011-03-25/04-01.

WG8 decided by WG8 Resolution 49.09 (contained in WG8 N 1796 = SC17 N 4xxx) to issue the new text of 10373-6/AM11, i.e. WG8 N 1812, for FCD (FPDAM) balloting.

Template for comments

Date:	Document: ISO/IEC 10373-6/PDAM11
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1	2	(3)	4	5	(6)	(7)
MB ¹	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 the MB	Proposed change by the MB	Proposed Editors Disposition
FR1	Document		ed	ISO/IEC 10373-6:2011 is now published	Refer to ISO/IEC 10373-6:2011 and renumber this amendment 8 to "Amendment 3" if Amendment 1 is "EMD" Amendment 2 is "PICC Classes"	Resolved. According to WG8N1797 Amendment number is 11
FR2	G9	Table G.59	te	In type B TR2 timing is tested but in type A the FDT PICC to PCD is not tested	Add a row in table G59: FDT PICC to PCD, Value as defined in ISO/IEC 14443-3:2010 in 6.2.1.2 No maximum Do the test during anticollision AND with Iblock	Resolved by deleting line 10 in Table G.60
FR3			te	There Is no tests on the reaction of PICC with a Parity bit error in type A, where as the CRC error is tested	Add a test on Anti-collision AND Iblock	Principle is accepted, but not included in this amendment. Countries are invited to provide proposals.

1 **MB** = Member body (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by **)

2 **Type of comment:** **ge** = general **te** = technical **ed** = editorial – For technical comments, please indicate whether your comment is a MAJOR or MINOR technical comment.

NOTE Columns 1, 2, 4, 5 and 6 are compulsory.

1	2	(3)	4	5	(6)	(7)
MB¹	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment²	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
					test. The DC voltage at CON3 shall exceed Voad as defined in Table 3.	

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NOTE Columns 1, 2, 4, 5 are compulsory.

Template for comments and secretariat observations

Date: 2011-02-02	Document: JTC1/SC17N4095 ISO/IEC 10373-6(2001)/PDAM 11
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1	2	(3)	4	5	(6)	(7)
MB ¹	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 the MB	Proposed change by the MB	Secretariat observations on each comment submitted
JP1	Whole documents		ed	ISO/IEC 10373-6(revision) is expected to be published in 2011. (3 times)	Replace "ISO/IEC FDIS 10373-6:2010" by "ISO/IEC 10373-6:2011".	accepted
JP2	G.5.6.3		ed	The caption is wrong.	Replace "Table 59" by "Table G.59"	accepted
JP3	G.6		ed	Scenario numbers are wrong.	Replace "Change Table G.63 to insert new Scenarios 66 to 70:" by "Change Table G.63 to insert new Scenarios G.66 to G.70:".	accepted
JP4	H.4.3.2.12	Scenario H.29	TE	<p>According to FDIS 14443-4:2008/Amd.1, PCD's behaviour when PICC does not answer S(PARAMETERS) response correctly is specified as "NEW rule 8".</p> <p>On the other hand, according to ISO/IEC 10373-6:2011, H.4.3.12, test procedure for "CONVENTIONAL rule 8" is specified (PCD's behaviour when PICC does not answer S(DESELECT) response correctly).[see JP Annex 1]</p> <p>As the test for "NEW rule 8", it is desirable to specify PCD's behaviour on condition that PICC does not answer S(PARAMETERS) response.</p> <p>[FDIS 14443-4:2008/Amd.1] Replace rule 8 with:</p> <p>"Rule 8. If the S(DESELECT)/S(PARAMETERS) request is not answered by an error-free S(DESELECT)/S(PARAMETERS) response the S(DESELECT)/S(PARAMETERS) request may be retransmitted.</p> <p>In case of not receiving an S(DESELECT) response after an S(DESELECT) request the PICC may be ignored."</p>	Update the Scenario H.29 so that it will be consistent with "NEW rule 8"	<p>Resolved by</p> <p>Add Note in H.4.3.2.12 after Step h)</p> <p>"</p> <p>NOTE Within this scenario the new rule 8 is tested only for S(DESELECT) blocks.</p> <p>"</p> <p>and testing of S(PARAMETERS) blocks is postponed to VHBR test methods</p>

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JP5	H.5.4		TE	<p>Regarding S-block, there is an inconsistency between ISO/IEC 14443-4:2008/Amd.1 and ISO/IEC 10373-6:2011.</p> <p>[ISO/IEC 14443-4:2008/Amd.1] <i>Page 15, 7.1.1.1</i> Replace the third dash with:</p> <p>"S-block used to exchange control information between the PCD and the PICC. The support of the S(PARAMETERS) block is optional for PCDs and PICCs. Three different types of S-blocks are defined:</p> <p>a) "Waiting time extension" containing a 1 byte long INF field, b) "DESELECT" containing no INF field, c) "PARAMETERS" containing a n-byte long INF field with $n \geq 0$.</p> <p>[ISO/IEC 10373-6:2011, H.5.4] S-block shall have an INF field of one byte only when it is a WTX block and no INF field otherwise (see ISO/IEC 14443-4:2008, 7.1.1.1).</p>	<p>Replace ISO/IEC 10373-6:2011, H.5.4 by</p> <p>"</p> <p>S-block shall have an INF field of one byte only when it is a WTX block, an INF field of n byte(s) ($n \geq 0$) only when it is a PARAMETERS block, and no INF field otherwise</p> <p>(see ISO/IEC 14443-4:2008, 7.1.1.1 and ISO/IEC 14443-4:2008/Amd.1).</p> <p>"</p>	accept

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