Disposition of comments on:
CD ISO/IEC 14443-3:2011/PDAM6 — Identification cards — Contactless integrated circuit cards — Proximity cards — Part 3: Initialization and anticollision — AMENDMENT 6: Bit rates of 3fc/4, fc, 3fc/2, 2fc

Reference documents:
> Ballot is in SC17 N 4255 = WG8 N 1829
> Ballot Result is in SC17 N 4311 = WG8 N 1843

Project Editor:
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The following pages provide the details of the comments and detailed information about their resolutions, how WG8 had tried to resolve each received comment from the CD Ballot (PDAM) at the WG8 meeting held in Graz, Austria, on 2012-04-18/20.

According to the advice from the SC17 Secretariat WG8 decided by WG8 Resolution 51.11 (contained in WG8 N 1887) to issue the new text of 14443-3:2011/Amd.6, i.e. WG8 N 1894, for DIS 14443-3:2011/DAM6 balloting.

Template for comments and secretariat observations

Date: 2012-04-19	DoC for: JTC1/SC17N4255	
	ISO/IEC 14443-3(2011)/PDAM6	

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		ge	This amendment is for VHBR (bit rates of 3fc/4 and fc).. It should be avoided in this amendment to make technical change or add new technology which may influence the users who read current ISO/IEC 14443 series (up to 848kbps; revised in 2008 to 2011) and the products compliant to them.	Do not make technical change or add new technology which may influence the users who read current ISO/IEC 14443 series (up to 848kbps; revised in 2008 to 2011) and the products compliant to them.	Accepted
JP2	Whole documents		te	ISO/IEC 14443-3/Amd.6 is related closely with other parts on "VHBR higher than fc/2"; - ISO/IEC14443-2/Amd.5 - ISO/IEC 14443-4/Amd.3 - ISO/IEC 10373-6/Amd.5. However, there are many technical issues in VHBR higher than fc/2, especially in ISO/IEC14443-2/Amd.5 (see the ballot comments of ISO/IEC14443-2/Amd.5). If the ballot on one part of VHBR higher than fc/2 does not keep pace with other parts of VHBR higher than fc/2, there might be a technical mismatch among the parts of VHBR higher than fc/2	Synchronize discussion with other parts of ISO/IEC 14443 (including test methods).	Accepted
JP3	Whole documents		ge	It is not clear at PDAM ballot stage whether there are any known patents regarding this specification. Even though ISO/IEC takes no position concerning the evidence, validity and scope of the patents, the patents known at this time should be disclosed.	Disclose the patent list regarding ISO/IEC 14443-3/Amd.6.	Accepted
JP4	Whole documents		te	Before the test method for VHBR is fixed, it is difficult to determine parameters for VHBR. The test method for VHBR should be developed concurrent with ISO/IEC 14443-3/Amd.6 to confirm its reproducibility and feasibility.	Prior to the next ballot stage, fix the test method for VHBR.	Accepted

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

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

ISO electronic balloting commenting template/version 2001-10

1	2	(3)	4	5	(6)	(7)
MB[1]	**Clause No./ Subclause No./ Annex** (e.g. 3.1)	**Paragraph/ Figure/Table/N ote** (e.g. Table 1)	**Type of com- ment[2]**	**Comment (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations** on each comment submitted
JP5	Whole documents		te	Feasibility study regarding VHBR (bit rates of 3fc/4 and fc) is insufficient. JNB(Japan National Body) recognizes that the demonstration with bit rates 3fc/4 and fc has not been performed at the previous SC17/WG8 Meetings.	Demonstrate VHBR with the bit rates of 3fc/4 and fc in each direction with the prototype.	Accepted Demonstration will be available at next meeting
UK1	Page ii	Copyright notice	ed	ISO copyright notice reminder to be filled in	Also Note to ISO. Correct spelling in ISO template Replace manger with manager	accepted
UK2	General		ed	As this amendment introduces is a new technique (akin to the Type A Type B situation several years ago) it should be clearly recognisable in the standard as significantly different from existing techniques. The hope is that this will avoid the very real possibility of confusion and possible fragmentation of the market place.	The substance of the proposed changes for this new technique should be contained in a separate ANNEX (Type X) within each part of the specification. Where changes are inserted in the main body of the standard these should reference the Type X ANNEX.	Accepted For part 2: new annex For part 3: new annex For part 4: new annex
AT1	Title and Page 5	6.1	TE	PSK can also be used for even higher bit rates of 20 and 27 Mbps	Add also 3 fc/2 and 2fc	Resolved By WG8 resolution considering bit rates higher than 10 Mbps
FR1	Title	Front page and 1st page	ED	This amendment only deals with PCD to PICC communication	Replace "Bit rates of 3fc/4 and fc" with "Bit rates of 3fc/4 and fc from PCD to PICC" Replace "Débits binaires de 3 fc/4 et fc" with "Débits binaires de 3 fc/4 et fc de PCD vers PICC"	Accepted
US1	Title (in body)		E	Fix typo.	3fc/4 and fc/4 should be 3fc/4 and fc.	accepted
JP6	Page 1	Title	ed	fc/4 is wrong.	Replace "Bit rates of 3fc/4 and fc/4" by "Bit rates of 3fc/4 and fc"	accepted

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	Template for comments and secretariat observations				Date: 2012-04-19	DoC for: JTC1/SC17N4255
						ISO/IEC 14443-3(2011)/PDAM6

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FR2	6.1		ED	The precise modification of Table 1 is not given	Clarify new Table 1	Accepted
AT2	Page 7	6.2.1.1	TE	PSK can also be used for even higher bit rates of 20 and 27 Mbps	Add also 3 fc/2 and 2fc	Accepted
FR3	6.2.1.1		ed	typo	Add "or" before "3fc/4 or fc"	Accepted
AT3	Page 25	7.1..3	ED	Typos	Replace SOF by SOC and EOF by EOC	Resolved by For bit rates of 3fc/4, fc, 3fc/2 and 2fc from PCD to PICC the frame shall be delimited by SOC and EOC, as defined in ISO/IEC 14443-2:2010/Amd.5.
FR4	7.1.3		ED	SOF and EOF termes are not consistent with SOC and EOC used in 14443-2/Amd.5. However it seems more consistent to keep SOF and EOF in all amendments	Check that SOC and EOC are replaced by SOF and EOF in all documents	Resolved by AT3

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