

ISO/IEC JTC 1/SC 17
Cards and personal identification
Secretariat: BSI

Document type: Summary of Voting On-line

Title: Ballot result: NP Amd to ISO/IEC 14443 Series VERY HIGH BIT RATE from 1 to 10 Mbit/s.

Status:

87% of eligible members have voted on this ballot.

There were 15 votes in support of the addition of the new work item to the programme of work of the joint technical committee and two against. (Qu.2)

There were 6 National Bodies (minimum 5 P Members required), willing to commit to participate in the development of the new work item. (Qu.3)

The new work item has passed its SC17 ballot to be added to the program of work.

The result of the JTC1 ballot has yet to be notified.

Date of document: 2010-09-06

Expected action: INFO

No. of pages: 8

Email of secretary: chris.starr@ukpayments.org.uk

Committee URL: <http://isotc.iso.org/livelink/livelink/open/jtc1sc17>

Result of voting

Ballot Information

Ballot reference	17n3925 NP Amd to ISO/IEC 14443
Ballot type	NWIP
Ballot title	NP Amd to ISO/IEC 14443 Series VERY HIGH BIT RATE from 1 to 10 Mbit/s.
Opening date	2010-05-13
Closing date	2010-08-27
Note	

Member responses:

Votes cast (29)	Armenia (SARM) Austria (ASI) Belgium (NBN) Canada (SCC) China (SAC) Czech Republic (UNMZ) Denmark (DS) Finland (SFS) France (AFNOR) Germany (DIN) India (BIS) Israel (SII) Italy (UNI) Japan (JISC) Korea, Republic of (KATS) Malaysia (DSM) Netherlands (NEN) Norway (SN) Poland (PKN) Portugal (IPQ) Russian Federation (GOST R) Singapore (SPRING SG) Slovakia (SUTN) South Africa (SABS) Spain (AENOR) Sweden (SIS) Switzerland (SNV) United Kingdom (BSI) USA (ANSI)
Comments submitted (1)	Ukraine (DSSU)
Votes not cast (4)	Australia (SA) Kenya (KEBS) Luxembourg (ILNAS) Romania (ASRO)

Questions:

Q.1	"Do you accept the proposal in the attached NWI Proposal document as a sufficient definition of the new work item?"
Q.2	"Do you support the addition of the new work item to the programme of work of the joint technical committee?"
Q.3	"Do you commit yourself to participate in the development of this new work item?"
Q.4	"Are you able to offer a project editor who will dedicate his/her efforts to the advancement and maintenance of this project?"
Q.5	"Do you have a major contribution or a reference document ready for submittal?"
Q.6	"Will you have such a contribution in ninety days?"
Q.7	"Which standard development track is proposed?"

Votes by members	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7
Armenia (SARM)	Yes	Abstain	No	No	No	Abstain	Defa Time
Austria (ASI)	Yes	Yes	No	No	No	No	Defa Time
Belgium (NBN)	Abstain	Abstain	Abstain	Abstain	Abstain	Abstain	Defa Time
Canada (SCC)	Abstain	Abstain	Abstain	Abstain	Abstain	Abstain	Defa Time
China (SAC)	Yes	Yes	Yes	No	No	No	Defa Time
Czech Republic (UNMZ)	Abstain	Abstain	Abstain	Abstain	Abstain	Abstain	Defa Time
Denmark (DS)	Yes	Yes	No	No	No	No	Defa Time
Finland (SFS)	Abstain	Abstain	Abstain	Abstain	Abstain	Abstain	Defa Time
France (AFNOR)	Yes	Yes	Yes	Yes	No	No	Defa Time
Germany (DIN)	Yes	Yes	Yes	Yes	No	Yes	Defa Time
India (BIS)	Yes	Yes	No	No	No	No	Defa Time
Israel (SII)	Yes	Yes	No	No	No	No	Defa Time
Italy (UNI)	Abstain	Abstain	No	No	No	No	Defa Time
Japan (JISC)	Yes	Yes	Yes	No	No	No	Defa Time
Korea, Republic of (KATS)	Yes	No	No	No	No	No	Defa Time
Malaysia (DSM)	Yes	Abstain	Abstain	Abstain	Abstain	Abstain	Defa Time
Netherlands (NEN)	Yes	Yes	No	No	No	No	Defa Time
Norway (SN)	Yes	Yes	No	No	No	No	Defa Time

Poland (PKN)	Yes	Yes	Abstain	Abstain	No	No	Defa Time
Portugal (IPQ)	Abstain	Abstain	Abstain	Abstain	Abstain	Abstain	Defa Time
Russian Federation (GOST R)	Abstain	Abstain	No	No	No	Abstain	Defa Time
Singapore (SPRING SG)	Yes	Yes	No	No	No	No	Defa Time
Slovakia (SUTN)	Abstain	Abstain	Abstain	Abstain	Abstain	Abstain	Defa Time
South Africa (SABS)	Abstain	Abstain	Abstain	Abstain	Abstain	Abstain	Defa Time
Spain (AENOR)	Yes	Yes	No	No	No	No	Defa Time
Sweden (SIS)	Abstain	Abstain	Abstain	Abstain	Abstain	Abstain	Defa Time
Switzerland (SNV)	Abstain	Abstain	Abstain	Abstain	Abstain	Abstain	Defa Time
United Kingdom (BSI)	Yes	Yes	Yes	No	No	No	Defa Time
USA (ANSI)	Yes	Yes	Yes	No	No	Yes	Defa Time

Answers to Q.1: "Do you accept the proposal in the attached NWI Proposal document as a sufficient definition of the new work item?"

18 x	Yes	Armenia (SARM) Austria (ASI) China (SAC) Denmark (DS) France (AFNOR) Germany (DIN) India (BIS) Israel (SII) Japan (JISC) Korea, Republic of (KATS) Malaysia (DSM) Netherlands (NEN) Norway (SN) Poland (PKN) Singapore (SPRING SG) Spain (AENOR) United Kingdom (BSI) USA (ANSI)
0 x	No	
11 x	Abstain	Belgium (NBN) Canada (SCC) Czech Republic (UNMZ) Finland (SFS) Italy (UNI) Portugal (IPQ) Russian Federation (GOST R) Slovakia (SUTN) South Africa (SABS)

Sweden (SIS)
Switzerland (SNV)

Answers to Q.2: "Do you support the addition of the new work item to the programme of work of the joint technical committee?"

15 x	Yes	Austria (ASI) China (SAC) Denmark (DS) France (AFNOR) Germany (DIN) India (BIS) Israel (SII) Japan (JISC) Netherlands (NEN) Norway (SN) Poland (PKN) Singapore (SPRING SG) Spain (AENOR) United Kingdom (BSI) USA (ANSI)
1 x	No	Korea, Republic of (KATS)
13 x	Abstain	Armenia (SARM) Belgium (NBN) Canada (SCC) Czech Republic (UNMZ) Finland (SFS) Italy (UNI) Malaysia (DSM) Portugal (IPQ) Russian Federation (GOST R) Slovakia (SUTN) South Africa (SABS) Sweden (SIS) Switzerland (SNV)

Answers to Q.3: "Do you commit yourself to participate in the development of this new work item?"

6 x	Yes	China (SAC) France (AFNOR) Germany (DIN) Japan (JISC) United Kingdom (BSI) USA (ANSI)
12 x	No	Armenia (SARM) Austria (ASI) Denmark (DS) India (BIS) Israel (SII) Italy (UNI) Korea, Republic of (KATS) Netherlands (NEN) Norway (SN) Russian Federation (GOST R) Singapore (SPRING SG) Spain (AENOR)

11 x	Abstain	Belgium (NBN) Canada (SCC) Czech Republic (UNMZ) Finland (SFS) Malaysia (DSM) Poland (PKN) Portugal (IPQ) Slovakia (SUTN) South Africa (SABS) Sweden (SIS) Switzerland (SNV)
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Answers to Q.4: "Are you able to offer a project editor who will dedicate his/her efforts to the advancement and maintenance of this project?"

2 x	Yes	France (AFNOR) Germany (DIN)
16 x	No	Armenia (SARM) Austria (ASI) China (SAC) Denmark (DS) India (BIS) Israel (SII) Italy (UNI) Japan (JISC) Korea, Republic of (KATS) Netherlands (NEN) Norway (SN) Russian Federation (GOST R) Singapore (SPRING SG) Spain (AENOR) United Kingdom (BSI) USA (ANSI)
11 x	Abstain	Belgium (NBN) Canada (SCC) Czech Republic (UNMZ) Finland (SFS) Malaysia (DSM) Poland (PKN) Portugal (IPQ) Slovakia (SUTN) South Africa (SABS) Sweden (SIS) Switzerland (SNV)

Answers to Q.5: "Do you have a major contribution or a reference document ready for submittal?"

0 x	Yes	
19 x	No	Armenia (SARM) Austria (ASI) China (SAC) Denmark (DS) France (AFNOR) Germany (DIN) India (BIS) Israel (SII)

		Italy (UNI) Japan (JISC) Korea, Republic of (KATS) Netherlands (NEN) Norway (SN) Poland (PKN) Russian Federation (GOST R) Singapore (SPRING SG) Spain (AENOR) United Kingdom (BSI) USA (ANSI)
10 x	Abstain	Belgium (NBN) Canada (SCC) Czech Republic (UNMZ) Finland (SFS) Malaysia (DSM) Portugal (IPQ) Slovakia (SUTN) South Africa (SABS) Sweden (SIS) Switzerland (SNV)

Answers to Q.6: "Will you have such a contribution in ninety days?"		
2 x	Yes	Germany (DIN) USA (ANSI)
15 x	No	Austria (ASI) China (SAC) Denmark (DS) France (AFNOR) India (BIS) Israel (SII) Italy (UNI) Japan (JISC) Korea, Republic of (KATS) Netherlands (NEN) Norway (SN) Poland (PKN) Singapore (SPRING SG) Spain (AENOR) United Kingdom (BSI)
12 x	Abstain	Armenia (SARM) Belgium (NBN) Canada (SCC) Czech Republic (UNMZ) Finland (SFS) Malaysia (DSM) Portugal (IPQ) Russian Federation (GOST R) Slovakia (SUTN) South Africa (SABS) Sweden (SIS) Switzerland (SNV)

Answers to Q.7: "Which standard development track is proposed?"		
29 x	Default Timeframe	Armenia (SARM)

	Austria (ASI) Belgium (NBN) Canada (SCC) China (SAC) Czech Republic (UNMZ) Denmark (DS) Finland (SFS) France (AFNOR) Germany (DIN) India (BIS) Israel (SII) Italy (UNI) Japan (JISC) Korea, Republic of (KATS) Malaysia (DSM) Netherlands (NEN) Norway (SN) Poland (PKN) Portugal (IPQ) Russian Federation (GOST R) Singapore (SPRING SG) Slovakia (SUTN) South Africa (SABS) Spain (AENOR) Sweden (SIS) Switzerland (SNV) United Kingdom (BSI) USA (ANSI)
0 x	Accelerated Timeframe
0 x	Extended Timeframe

Comments from Voters		
Member:	Comment:	Date:
France (AFNOR)	Comment	2010-08-24 13:18:41
Jean Paul Caruana : jean-paul.caruana@gemalto.com		
Germany (DIN)	Comment	2010-07-28 11:42:29
DIN proposes Peter Raggam as project editor for ISO/IEC 10373-6.		
Japan (JISC)	Comment	2010-08-17 09:30:40
<p style="text-align: center;">JNB's comments on JTC1/SC17N3925 (JN3943)</p> <p>JNB (Japan National Body) supports the rational of VHBR (Very High Bit Rate).</p> <p>JNB's positioning and requirements for this project are as follows.</p> <p>(1) Single method</p>		

- JNB requires that SC17 should adopt single method for this newly developed VHBR before going to PDAM ballot in order to improve interoperability and to avoid possible market confusion.

- Though several methods for VHBR have been contributed in the previous SC17/WG8 Meetings, JNB does not support the idea of specifying two or more methods for VHBR. This is because JNB cannot see the purpose, the necessity, the market needs or the users' merits for specifying two or more methods.

(2) Backward compatibility with ISO/IEC 14443 series

- JNB supports the positioning of VHBR (amendments to ISO/IEC 14443 series, according to the Resolutions 47.02 and 47.03 of Summary Report of the 47th meeting of ISO/IEC JTC1/SC17/WG8).

47.02 NP for Very High Bit Rate

WG8 instructs its Secretariat to forward the NP for Very High Bit Rate, as laid down in N 1683, to the SC17 Secretariat for NP balloting process.

47.03 Project Editor for Very High Bit Rate

WG8 appoints Messr. Caruana, Meindl and Raggam, the Project Editors for the amendments to 14443-x and 10373-6 regarding Very High Bit Rate.

- JNB requires that the bit rates for VHBR should be OPTIONAL as higher bit rates (212k, 424k and 848 kbps) are optional in ISO/IEC 14443-3:2010.

(3) Higher layer compatibility

- JNB is of the opinion that application based on ISO/IEC 7816 series shall not be excluded even when using VHBR protocol because ISO/IEC 7816-4 (Organization, security and commands for interchange) is one of the normative references for ISO/IEC14443-4.

(4) Parameter confirmation "after" the development of test method

- JNB requires that the each parameter for VHBR should be fixed after the test method (an amendment to ISO/IEC 10373-6) is matured in order to check the reproducibility for each parameter.

USA (ANSI)	Comment	2010-08-23 22:27:41
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The US votes to approve the NP as long as the technical requirements for backward compatibility with related standards such as ISO/IEC 14443-2 and 14443-3 and ISO/IEC 10373-6 are considered.

Comments from Commenters		
Member:	Comment:	Date:
Ukraine (DSSU)	Comment	2010-08-20 11:36:32
abstain		