

**ISO/IEC JTC1/SC17 N 4158**

**DOCUMENT TYPE: Ballot Result**

**TITLE: Ballot Result:** 14443-2:2010/FPDAM 4.3 - Identification cards - Contactless integrated circuit cards - Proximity cards - Part 2: Radio frequency power and signal interface - AMENDMENT 4 Additional PICC classes

**BACKWARD POINTER:** N 3680, N 3744, N 3834, N 3901, N 3958, N 4000, N 4038, N 4082, and N 4083.

**SOURCE:** SECRETARIAT ISO/IEC JTC1/SC17

**STATUS:** 75% of eligible members have voted on this ballot. There were no negative votes and 4 approvals with comments. With 19 voting in favour out of 25 votes cast the ballot has met the voting requirements to pass to the next stage, FDAM.

However the SC17 secretariat requires that a disposition of the comments is carried out at the next scheduled meeting of the working group before publishing the revised text.

**ACTION ID:** FYI

**WORK ITEM:** 54563

**DUE DATE:**

**DISTRIBUTION:** P and L-Members of ISO/IEC JTC1/SC17  
JTC1 Secretariat  
ISO/IEC ITTF

**MEDIUM:** SERVER

**NO. OF PAGES:** 5

---

London E1W 1YN, England;

Telephone +44 (0)203 7787 8255; e-mail: [chris.starr@ukpayments.org.uk](mailto:chris.starr@ukpayments.org.uk)

## Result of voting

### Ballot Information

|                         |  |
|-------------------------|--|
| <b>Ballot reference</b> | ISO/IEC 14443-2:2010/FPDAM 4.3 17n4083   |
| <b>Ballot type</b>      | CD/FCD   |
| <b>Ballot title</b>     | Notification of ballot: ISO/IEC<br>14443-2:2010/FPDAM 4.3 - Identification<br>cards - Contactless integrated circuit cards -<br>Proximity cards - Part 2: Radio frequency<br>power and signal interface - AMENDMENT 4<br>Additional PICC classes |
| <b>Opening date</b>     | 2010-11-18   |
| <b>Closing date</b>     | 2011-03-18   |
| <b>Note</b>             |  |

### Member responses:

|                               |  |
|-------------------------------|--|
| <b>Votes cast (25)</b>        | Austria (ASI)<br>Belgium (NBN)<br>Canada (SCC)<br>China (SAC)<br>Czech Republic (UNMZ)<br>Denmark (DS)<br>Finland (SFS)<br>France (AFNOR)<br>Germany (DIN)<br>India (BIS)<br>Israel (SII)<br>Italy (UNI)<br>Japan (JISC)<br>Korea, Republic of (KATS)<br>Netherlands (NEN)<br>Norway (SN)<br>Poland (PKN)<br>Russian Federation (GOST R)<br>Singapore (SPRING SG)<br>South Africa (SABS)<br>Spain (AENOR)<br>Sweden (SIS)<br>Switzerland (SNV)<br>United Kingdom (BSI)<br>USA (ANSI) |
| <b>Comments submitted (0)</b> |  |
| <b>Votes not cast (8)</b>     | Armenia (SARM)<br>Australia (SA)<br>Kenya (KEBS)<br>Luxembourg (ILNAS)<br>Malaysia (DSM)<br>Portugal (IPQ)   |

Romania (ASRO)  
Slovakia (SUTN)

| Questions: |   |
|------------|---|
| <b>Q.1</b> | "Do you agree with approval of the CD/FCD Text?"  |
| <b>Q.2</b> | "If you approve the CD/FCD Text with comments, would you please indicate which type ? (General, Technical or Editorial)"  |
| <b>Q.3</b> | "If you Disapprove the Draft, would you please indicate if you accept to change your vote to Approval if the reasons and appropriate changes will be accepted?" |

| Votes by members                   | Q.1                    | Q.2       | Q.3    |
|------------------------------------|------------------------|-----------|--------|
| <b>Austria (ASI)</b>               | Approval as presented  | Ignore    | Ignore |
| <b>Belgium (NBN)</b>               | Abstention             | Ignore    | Ignore |
| <b>Canada (SCC)</b>                | Approval as presented  | Ignore    | Ignore |
| <b>China (SAC)</b>                 | Approval as presented  | Ignore    | Ignore |
| <b>Czech Republic (UNMZ)</b>       | Approval as presented  | Ignore    | Ignore |
| <b>Denmark (DS)</b>                | Approval as presented  | Ignore    | Ignore |
| <b>Finland (SFS)</b>               | Abstention             | Ignore    | Ignore |
| <b>France (AFNOR)</b>              | Approval with comments | Technical | Ignore |
| <b>Germany (DIN)</b>               | Approval with comments | All       | Ignore |
| <b>India (BIS)</b>                 | Abstention             | Ignore    | Ignore |
| <b>Israel (SII)</b>                | Approval as presented  | Ignore    | Ignore |
| <b>Italy (UNI)</b>                 | Approval as presented  | Ignore    | Ignore |
| <b>Japan (JISC)</b>                | Approval with comments | Editorial | Ignore |
| <b>Korea, Republic of (KATS)</b>   | Approval as presented  | Ignore    | Ignore |
| <b>Netherlands (NEN)</b>           | Approval as presented  | Ignore    | Ignore |
| <b>Norway (SN)</b>                 | Approval as presented  | Ignore    | Ignore |
| <b>Poland (PKN)</b>                | Approval as presented  | Ignore    | Ignore |
| <b>Russian Federation (GOST R)</b> | Approval as presented  | Ignore    | Ignore |
| <b>Singapore (SPRING SG)</b>       | Approval as presented  | Ignore    | Ignore |

|                             |                        |           |        |
|-----------------------------|------------------------|-----------|--------|
| <b>South Africa (SABS)</b>  | Abstention             | Ignore    | Ignore |
| <b>Spain (AENOR)</b>        | Abstention             | Ignore    | Ignore |
| <b>Sweden (SIS)</b>         | Abstention             | Ignore    | Ignore |
| <b>Switzerland (SNV)</b>    | Approval as presented  | Ignore    | Ignore |
| <b>United Kingdom (BSI)</b> | Approval as presented  | Ignore    | Ignore |
| <b>USA (ANSI)</b>           | Approval with comments | Technical | Ignore |

| Answers to Q.1: "Do you agree with approval of the CD/FCD Text?" |                                 |   |
|--|---------------------------------|---|
| <b>15 x</b>  | <b>Approval as presented</b>    | <b>Austria (ASI)</b><br><b>Canada (SCC)</b><br><b>China (SAC)</b><br><b>Czech Republic (UNMZ)</b><br><b>Denmark (DS)</b><br><b>Israel (SII)</b><br><b>Italy (UNI)</b><br><b>Korea, Republic of (KATS)</b><br><b>Netherlands (NEN)</b><br><b>Norway (SN)</b><br><b>Poland (PKN)</b><br><b>Russian Federation (GOST R)</b><br><b>Singapore (SPRING SG)</b><br><b>Switzerland (SNV)</b><br><b>United Kingdom (BSI)</b> |
| <b>4 x</b>   | <b>Approval with comments</b>   | <b>France (AFNOR)</b><br><b>Germany (DIN)</b><br><b>Japan (JISC)</b><br><b>USA (ANSI)</b>   |
| <b>0 x</b>   | <b>Disapproval of the draft</b> |   |
| <b>6 x</b>   | <b>Abstention</b>               | <b>Belgium (NBN)</b><br><b>Finland (SFS)</b><br><b>India (BIS)</b><br><b>South Africa (SABS)</b><br><b>Spain (AENOR)</b><br><b>Sweden (SIS)</b>   |

| Answers to Q.2: "If you approve the CD/FCD Text with comments, would you please indicate which type ? (General, Technical or Editorial)" |                  |   |
|--|------------------|---|
| <b>0 x</b>   | <b>General</b>   |   |
| <b>2 x</b>   | <b>Technical</b> | <b>France (AFNOR)</b><br><b>USA (ANSI)</b>  |
| <b>1 x</b>   | <b>Editorial</b> | <b>Japan (JISC)</b>   |
| <b>1 x</b>   | <b>All</b>       | <b>Germany (DIN)</b>  |
| <b>21 x</b>  | <b>Ignore</b>    | <b>Austria (ASI)</b><br><b>Belgium (NBN)</b><br><b>Canada (SCC)</b><br><b>China (SAC)</b> |

|  |  |
|--|--|
|  | Czech Republic (UNMZ)<br>Denmark (DS)<br>Finland (SFS)<br>India (BIS)<br>Israel (SII)<br>Italy (UNI)<br>Korea, Republic of (KATS)<br>Netherlands (NEN)<br>Norway (SN)<br>Poland (PKN)<br>Russian Federation (GOST R)<br>Singapore (SPRING SG)<br>South Africa (SABS)<br>Spain (AENOR)<br>Sweden (SIS)<br>Switzerland (SNV)<br>United Kingdom (BSI) |
|--|--|

| Answers to Q.3: "If you Disapprove the Draft, would you please indicate if you accept to change your vote to Approval if the reasons and appropriate changes will be accepted?" |        |  |
|---|--------|--|
| 0 x   | Yes    |  |
| 0 x   | No     |  |
| 25 x  | Ignore | Austria (ASI)<br>Belgium (NBN)<br>Canada (SCC)<br>China (SAC)<br>Czech Republic (UNMZ)<br>Denmark (DS)<br>Finland (SFS)<br>France (AFNOR)<br>Germany (DIN)<br>India (BIS)<br>Israel (SII)<br>Italy (UNI)<br>Japan (JISC)<br>Korea, Republic of (KATS)<br>Netherlands (NEN)<br>Norway (SN)<br>Poland (PKN)<br>Russian Federation (GOST R)<br>Singapore (SPRING SG)<br>South Africa (SABS)<br>Spain (AENOR)<br>Sweden (SIS)<br>Switzerland (SNV)<br>United Kingdom (BSI)<br>USA (ANSI) |

| Comments from Voters  |                     |                        |
|---|---------------------|------------------------|
| Member:   | Comment:            | Date:                  |
| France (AFNOR)  | <i>Comment File</i> | 2011-03-15<br>11:18:53 |
| <a href="#">CommentFiles/ISO_IEC_14443-2_2010_FPDAM_4.3_17n4083_AFNOR.doc</a> |                     |                        |
| Germany (DIN)   | <i>Comment File</i> | 2011-03-17             |

|  |                            |                        |
|--|----------------------------|------------------------|
|  |                            | 09:56:09               |
| <a href="#">CommentFiles/ISO_IEC_14443-2_2010_FPDAM_4.3_17n4083_DIN.doc</a>  |                            |                        |
| <b>Japan</b> (JISC)  | <b><i>Comment File</i></b> | 2011-02-28<br>03:19:23 |
| <a href="#">CommentFiles/ISO_IEC_14443-2_2010_FPDAM_4.3_17n4083_JISC.doc</a> |                            |                        |
| <b>USA</b> (ANSI)  | <b><i>Comment File</i></b> | 2011-03-01<br>16:28:16 |
| <a href="#">CommentFiles/ISO_IEC_14443-2_2010_FPDAM_4.3_17n4083_ANSI.doc</a> |                            |                        |

| Comments from Commenters |          |       |
|--------------------------|----------|-------|
| Member:                  | Comment: | Date: |