INTERNATIONAL STANDARD

ISO/IEC 15693-3

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AMENDMENT 2
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Identification cards — Contactless integrated circuit cards — Vicinity cards —

Part 3:
Anticollision and transmission protocol

AMENDMENT 2: Clarification of use of Data Elements

Cartes d'identification — Cartes à circuit(s) intégré(s) sans contact — Cartes de voisinage —

Partie 3: Anticollision et protocole de transmission

AMENDEMENT 2: Clarification de l'usage des éléments de données

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Foreword

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The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

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Amendment 2 to ISO/IEC 15693-3:2009 was prepared by Technical Committee ISO/IEC/TC JTC 1, *Information technology*, Subcommittee SC 17, *Cards and personal identification*.

Identification cards — Contactless integrated circuit cards — Vicinity cards —

Part 3:
Anticollision and transmission protocol

AMENDMENT 2: Clarification of use of Data Elements

Page 25, 10.4.2

Replace:

"If the Option_flag is not set, the VICC shall return its response when it has completed the write operation starting after:

t1nom [4352/fc (320,9 μs), see 9.1.1] + a multiple of 4096/fc (302 μs) with a total tolerance of ± 32/fc and latest after 20 ms upon detection of the rising edge of the EOF of the VCD request.

If it is set, the VICC shall wait for the reception of an EOF from the VCD and upon such reception shall return its response."

with the following text:

"Option_flag definition see 9.5"

Page 26, 10.4.3

Replace:

"If the Option_flag is not set, the VICC shall return its response when it has completed the lock operation starting after:

t1nom [4352/fc (320,9 μs), see 9.1.1] + a multiple of 4096/fc (302 μs) with a total tolerance of ± 32/fc and latest after 20 ms upon detection of the rising edge of the EOF of the VCD request.

If it is set, the VICC shall wait for the reception of an EOF from the VCD and upon such reception shall return its response."

with the following text:

"Option_flag definition see 9.5"

Page 28, 10.4.5

Replace:

"If the Option_flag is not set, the VICC shall return its response when it has completed the write operation starting after:

t1nom [4352/fc (320,9 μs), see 9.1.1] + a multiple of 4096/fc (302 μs) with a total tolerance of ± 32/fc and latest after 20 ms upon detection of the rising edge of the EOF of the VCD request.

If it is set, the VICC shall wait for the reception of an EOF from the VCD and upon such reception shall return its response."

with the following text:

"Option_flag definition see 9.5"

Page 30, 10.4.8

"If the Option_flag is not set, the VICC shall return its response when it has completed the write operation starting after:

t1nom [4352/*fc* (320,9 μs), see 9.1.1] + a multiple of 4096/*fc* (302 μs) with a total tolerance of ± 32/*fc* and latest after 20 ms upon detection of the rising edge of the EOF of the VCD request.

If it is set, the VICC shall wait for the reception of an EOF from the VCD and upon such reception shall return its response."

by

"Option_flag definition see 9.5"

Page 31, 10.4.9

"If the Option_flag is not set, the VICC shall return its response when it has completed the lock operation

starting after:

t1nom [4352/*fc* (320,9 μs), see 9.1.1] + a multiple of 4096/*fc* (302 μs) with a total tolerance of ± 32/*fc* and latest after 20 ms upon detection of the rising edge of the EOF of the VCD request.

If it is set, the VICC shall wait for the reception of an EOF from the VCD and upon such reception shall return its response."

by

"Option_flag definition see 9.5"

Page 32, 10.4.10

"If the Option_flag is not set, the VICC shall return its response when it has completed the write operation starting after:

t1nom [4352/*fc* (320,9 μs), see 9.1.1] + a multiple of 4096/*fc* (302 μs) with a total tolerance of ± 32/*fc* and latest after 20 ms upon detection of the rising edge of the EOF of the VCD request.

If it is set, the VICC shall wait for the reception of an EOF from the VCD and upon such reception shall return its response."

by

"Option_flag definition see 9.5"

Page 32, 10.4.11

Replace: