

# INTERNATIONAL STANDARD

**ISO/IEC**  
**7816-5**

First edition  
1994-06-15

**AMENDMENT 1**  
1996-12-15

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## **Identification cards — Integrated circuit(s) cards with contacts —**

### **Part 5:**

Numbering system and registration procedure  
for application identifiers

### AMENDMENT 1

*Cartes d'identification — Cartes à circuit(s) intégré(s) à contacts —*

*Partie 5: Système de numérotation et procédure d'enregistrement pour les  
identificateurs d'applications*

*AMENDEMENT 1*



Reference number  
ISO/IEC 7816-5:1994/Amd.1:1996(E)

## **Foreword**

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. 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.

Amendment 1 to International Standard ISO/IEC 7816-5:1994 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 17, *Identification cards and related devices*.

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Printed in Switzerland

## Identification cards — Integrated circuit(s) cards with contacts —

### Part 5:

Numbering system and registration procedure for application identifiers

### AMENDMENT 1

Page 5

#### Clause 7

*Replace by the following:*

## 7 Registration of identifiers

### 7.1 Request and registration procedures

#### 7.1.1 Request procedure for an internationally registered RID

An application provider (including international organisations) shall apply to the standards body of its related country (i.e. national standards body) or agent appointed to act for its national member body, or in the absence of a national standards body, to the secretariat of the ISO technical body responsible for this part of ISO/IEC 7816 for the assignment of an internationally registered RID using the form shown in annex A. Registration forms are also available, on request, from the ISO/IEC 7816-5 Registration Authority, the secretariat of the Registration Management Group (RMG) and the secretariat of the ISO technical body responsible for this part of ISO/IEC 7816. The national standards body or the secretariat of the ISO technical body responsible for this part of ISO/IEC 7816 then acts as the "Sponsoring Authority" (see 7.4) with respect to the request.

#### 7.1.2 Criteria for approval and rejection of requests

##### 7.1.2.1 Criteria for approval of a request for a RID

Requests for a RID shall meet all the following criteria:

- a) the RID being issued shall be for use in an international environment;
- b) the applicant shall be:
  - a corporate entity or its subsidiaries operating under a specific legislative regulation,
  - an international organisation in charge of specification of IC card applications;
- c) the applicant requesting a RID shall not already have a RID assigned to it in its own right. Exceptionally an applicant may apply for more than one RID, subject to decision by the RMG;
- d) the RID shall be used within one year from registration.

### 7.1.2.2 Criteria for rejection of a request for a RID

A request for a RID shall be rejected if any of the following conditions exist:

- a) the applicant does not meet the criteria as defined in 7.1.2.1;
- b) the applicant is not an application provider as defined in 3.1.2;
- c) the applicant has requested a specific number or the reservation in the register of a specific number or has made a request which is outside the scope of this part of ISO/IEC 7816;

NOTE: Where special circumstances exist, the Sponsoring Authority may approve a request and forward the request to the ISO/IEC 7816-5 Registration Authority for assignment of a number. All such assignments must be reported by the Sponsoring Authority to the RMG.

- d) the RID is intended to be used to identify or differentiate between branches within the applicant's organisation (i.e. these branches are not separate corporate entities).

## 7.2 Appeal process

### 7.2.1 Appeal bodies

Where a request has been rejected by a Sponsoring Authority the applicant may appeal to the secretariat of the RMG (see 7.5). Where a request has been rejected by the RMG, the applicant may appeal to the ISO technical body responsible for this part of ISO/IEC 7816 through the secretariat of that ISO technical body. Applicants may submit for appeal requests that have been rejected by the ISO technical body responsible for this part of ISO/IEC 7816 to the ISO Central Secretariat.

Appeal against rejection of a request shall be submitted to the appropriate body within 90 days of the date of the letter of rejection.

### 7.2.2 Information to be provided

Where a request has been rejected by the Sponsoring Authority, the following information shall be provided by the applicant to the relevant appeal body in support of the appeal:

- a) statement of which rejection clause (see 7.1.2.2) is disputed and why the applicant believes that the rejected request fulfils the criteria for acceptance (see 7.1.2.1);

- b) statement of special circumstances whereby a specific requirement of the rejected request can be met, but such requirement is outside the current procedures and criteria for acceptance outlined in this international standard.

## 7.3 Responsibilities of applicants

The responsibilities of applicants shall be:

- a) to comply fully with the numbering system and the procedures for requesting RIDs as contained in this part of ISO/IEC 7816;

- b) to forward to its national standards body or agent appointed to act for its national member body, or in the absence of a national standards body, to the secretariat of the ISO technical body responsible for this part of ISO/IEC 7816, a completed registration form, (see annex A) together with the requisite fee;

NOTE: The registration fee is not refundable.

- c) to retain the completed registration form containing the RID assigned to the applicant by the ISO/IEC 7816-5 Registration Authority;

- d) to provide applications using the RID assigned to the applicant by the ISO/IEC 7816-5 Registration Authority within a reasonable time frame;

- e) to inform the Sponsoring Authority of any modification to the data related to the assigned RID.

## 7.4 Sponsoring Authorities

### 7.4.1 Eligibility to become a Sponsoring Authority

The following bodies may act as Sponsoring Authorities in processing requests for RIDs:

- a) any national member body of ISO (or agent appointed to act for its national member body);

b) the ISO technical body responsible for this part of ISO/IEC 7816; and

c) any group, except the RMG, within the ISO technical body appointed for purposes concerning a registration system for applications in IC cards.

#### 7.4.2 Responsibilities

The responsibilities of a Sponsoring Authority shall be:

a) to fully comply with the numbering system and procedures for requesting RIDs in this part of ISO/IEC 7816;

b) to process within 30 days of receipt of requests, requests for RIDs from within their countries or areas of responsibility;

c) to notify the applicant in writing, within 30 days of receipt of the request, as to the disposition of their request. If rejected, to advise the applicant of the reason(s) and the applicant's right to appeal;

d) ensure that section "A1" of the registration form has been correctly completed;

e) confirm whether or not the applicant already has a RID;

f) to forward to the ISO/IEC 7816-5 Registration Authority (see 7.7) requests for RIDs that meet the approval criteria, together with the requisite fee in a form determined by the ISO/IEC 7816-5 Registration Authority;

g) on receipt of the number assignment from the ISO/IEC 7816-5 Registration Authority, the Sponsoring Authority shall inform the applicant of the number assignment, returning the completed registration form containing the number assignment to the applicant informing it of the requirement to retain the completed registration form as a permanent record and the necessity of informing the Sponsoring Authority of any change to the details on the registration form;

h) to reject requests for a specific number and for reservation of a specific number or any request outside the scope of this part of ISO/IEC 7816. Or, where special circumstances exist, to approve such a request and to put forward a copy of the relevant papers to the RMG for review;

i) to respond to general enquiries covering this part of ISO/IEC 7816;

j) to establish and maintain a national numbering system where necessary according to this part of ISO/IEC 7816 annex B;

k) to forward to the ISO/IEC 7816-5 Registration Authority any modification to the data related to an assigned RID as notified by the applicant.

### 7.5 Registration Management Group (RMG)

#### 7.5.1 Constitution

In order to effectively manage the Registration system for applications in IC cards, the ISO technical body responsible for this part of ISO/IEC 7816 has established a RMG, reporting to ISO/IEC JTC1/SC17, which is delegated to act on its behalf.

The RMG shall be made up of:

a) a representative of the ISO/IEC 7816-5 Registration Authority who shall be a non-voting member of the RMG and shall be expected to attend all meetings;

b) each P and L member of the ISO technical body responsible for this part of ISO/IEC 7816 is entitled to nominate one delegate and one alternate to the RMG. The alternate may attend all meetings but is entitled to vote only in the absence of the principal delegate;

c) the convenor of the RMG and the secretariat of the RMG, nominated from the membership of the RMG;

d) the Secretariat of the technical body responsible for this International Standard (i.e. ISO/IEC JTC1/SC17).

## 7.5.2 Responsibilities

The responsibilities of the RMG shall be:

- a) to ensure that Sponsoring Authorities are administering the standard properly and that the ISO/IEC 7816-5 Registration Authority is carrying out its duties correctly;
- b) to provide, on request, guidance and counsel to any national standards body on the establishment of a national numbering system;
- c) to provide guidance to Sponsoring Authorities on requests which demonstrate special circumstances and requests for specific numbers. This guidance shall be decided by resolution at a meeting or in writing following a letter ballot;
- d) to review at each meeting of the RMG the Registration Management Report and the Summary of the Register of Issued Numbers Report received from the ISO/IEC 7816-5 Registration Authority;
- e) to provide guidance to Sponsoring Authorities to ensure that they comply with the criteria laid down within this part of ISO/IEC 7816;
- f) to respond to all requests from the ISO/IEC 7816-5 Registration Authority within 60 days of the date of request;
- g) to review annually the register of RIDs and to report the activities of the RMG to each meeting of the ISO technical body responsible for this part of ISO/IEC 7816 and as required between meetings.

## 7.5.3 Voting procedures

Where requests for assignment of a specific number(s), or any specific request outside the scope of this part of ISO/IEC 7816, have been forwarded to the RMG by a Sponsoring Authority, such requests may be dealt with either by voting at a meeting or by postal ballot.

Where a postal ballot has failed to secure majority of votes, it may, if so requested, be referred to a meeting of the RMG. If the RMG cannot resolve the failed ballot at a meeting, the matter shall be referred to the ISO technical body responsible for this part of ISO/IEC 7816.

Where a specific unusual request has been rejected, the RMG shall notify the applicant in writing, within 30 days of the close of the ballot, or where a vote was taken at a meeting, within 30 days of that meeting, that the request has been rejected. The RMG shall state the specific reason(s) for the rejection and advise the applicant of their right to appeal to the ISO technical body responsible for this part of ISO/IEC 7816 (see 7.2).

## 7.6 The register of RIDs

### 7.6.1 Maintenance of the database and availability of the register

The ISO/IEC 7816-5 Registration Authority shall maintain a database of information taken directly from the registration form. From the database the ISO/IEC 7816-5 Registration Authority shall make available a register of RIDs. The register shall be made available in both numerical and alphabetical order.

The information in the register shall be made available according to the rules given in 7.7.3.1.

### 7.6.2 Contents

The register of RIDs shall contain the following information:

- a) name of organisation;
- b) information as indicated on the registration form;
- c) RID(s) assigned to the application provider by the ISO/IEC 7816-5 Registration Authority.

## 7.7 ISO/IEC 7816-5 Registration Authority

### 7.7.1 Appointment

For the purpose of this part of ISO/IEC 7816 and according to the rules for the designation and operation of registration authorities in the ISO Directives, the ISO Council has designated

Tele Danmark  
att/ ISO/IEC 7816-5 Registration Authority  
Teglholmegade 1  
1790 Copenhagen V  
Denmark  
Telephone: +45 33 99 68 17  
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to act as ISO/IEC 7816-5 Registration Authority.

### 7.7.2 Resignation

If an ISO/IEC 7816-5 Registration Authority finds it necessary to resign, six months notice shall be given to the ISO Central Secretariat and the Secretariat of the ISO technical body responsible for this part of ISO/IEC 7816. The Secretariat of the ISO technical body responsible for this part of ISO/IEC 7816 shall notify the RMG and initiate a search for a new ISO/IEC 7816-5 Registration Authority. If a new ISO/IEC 7816-5 Registration Authority cannot be found within six months, the Secretariat of the ISO technical body responsible for this part of ISO/IEC 7816 in association with the ISO Central Secretariat shall assume the responsibilities of the ISO/IEC 7816-5 Registration Authority on a temporary basis until a replacement is found. The information contained in the database and the associated documents remain the property of the ISO technical body responsible for this part of ISO/IEC 7816.

### 7.7.3 Responsibilities

#### 7.7.3.1 General

The responsibilities of the ISO/IEC 7816-5 Registration Authority shall be:

- a) to maintain the register of RIDs (see 7.6) and to ensure its recoverability;
- b) to submit a copy of the ISO register of RIDs annually to the Secretariat of the ISO technical body responsible for this part of ISO/IEC 7816 and to the RMG. The form in which this copy shall be provided shall be agreed upon by the ISO/IEC 7816-5 Registration Authority and the secretariat of the ISO technical body responsible for this part of ISO/IEC 7816;
- c) to submit for review to each meeting of the RMG, a Summary of the Register of Issued Numbers Report and a Registration Management Report. These reports shall be sent to the secretariat of the RMG two months prior to a meeting;
- d) to forward to the RMG, within 30 days of receipt of the request, requests where special circumstances exist;
- e) to retain as a permanent record copies of all requests submitted to it, along with the disposition of each request;

f) to make available upon request a copy of the register to national standard bodies. Such copies are for the exclusive use of national standard bodies and should not be distributed to third parties.

#### 7.7.3.2 Responsibilities to applicants requesting a RID

The responsibilities of the ISO/IEC 7816-5 Registration Authority to applicants requesting a RID shall be:

- a) where requests fulfil the criteria set down in 7.1.2.1, notify the Sponsoring Authority or the Secretariat of the ISO technical body responsible for this part of ISO/IEC 7816 as appropriate, in writing, within 30 days of receipt of the request, as to the number assignment;
- b) to assign a number(s) to the applicant and to forward the completed registration form to the Sponsoring Authority, within 30 days of receipt of the sponsored request;
- c) where a request is referred to the RMG, the ISO/IEC 7816-5 Registration Authority shall notify the applicant, in writing, that a reply may not be received within the usual time frame, and the reason for referring the request to the RMG.

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**ICS 35.240.15**

**Descriptors:** data processing, information interchange, banking, identification cards, IC cards, identification methods, numbering, international identification number, registration, organizations for code assignment.

Price based on 5 pages

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