3GPP TS 31.110 V4.1.0 (2001-12)

Technical Specification

3rd Generation Partnership Project;
Technical Specification Group Terminals;
Numbering system for telecommunication IC card applications
(Release 4)

Keywords

UMTS, SIM, card, addressing

3GPP

Postal address

3GPP support office address

650 Route des Lucioles - Sophia Antipolis
Valbonne - FRANCE
Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Internet

http://www.3gpp.org

Contents

Foreword

This Technical Specification (TS) has been produced by the 3rd Generation Partnership Project (3GPP).

The contents of the present document are subject to continuing work within the TSG and may change following formal TSG approval. Should the TSG modify the contents of the present document, it will be re-released by the TSG with an identifying change of release date and an increase in version number as follows:

Version x.y.z

where:

x   the first digit:

   1   presented to TSG for information;

   2   presented to TSG for approval;

   3   or greater indicates TSG approved document under change control.

y   the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.

z   the third digit is incremented when editorial only changes have been incorporated in the document.

1 Scope

The present document describes the numbering system for Application IDentifiers (AID) for 3G telecommunication Integrated Circuits (IC) card applications.

The numbering system described in the present document provides a means for an application and related services offered by a provider to identify if a given card contains the elements required by its application and related services.

An AID is used to address an application in the card. It consists of a Registered application provider IDentifier (RID) and a Proprietary application Identifier eXtension (PIX).

The present document describes the coding of the PIX.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.

- For a specific reference, subsequent revisions do not apply.

- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

[1]   ETSI TS 101 220: "Integrated Circuit Cards (ICC); ETSI numbering system for telecommunication application providers".

3 Definitions and abbreviations

All definitions, symbols, abbreviations applicable are specified in TS 101 220 [1].

4 Requirements for Telecommunication IC Card Application Numbering

Telecommunication IC card applications shall comply with the following requirements stated in ETSI TS 101 220 [1]

a) Registered application provider Identifier (RID);

b) Proprietary application Identifier extension (PIX);

c) Use of the Application Identifier (AID);

d) Toolkit Application Reference (TAR);

e) Allocated TAR Values;

f) Allocated 3GPP PIX numbers;

g) Coding of the PIX for 3G UICC and USIM Applications;

h) Coding of the PIX for 3G USIM Toolkit applications.

Annex A (informative): Change history

The table below indicates all change requests that have been incorporated into the present document since it was initially approved by 3GPP TSG-T.

Change history								
Date	TSG #	TSG Doc.	CR	Rev	Cat	Subject/Comment	Old	New
1999-12	TP-06	TP-99579				Draft specification approved at TSG-T #6, Dec 1999	2.0.0	3.0.0
2000-04	TP-07	TP-000015	001	3	B	Addition of USIM version coding	3.0.0	3.1.0
		TP-000015	002	2	B	Clarification of management of country codes and card issuer identifiers		
2000-10	TP-09	TP-000153	003	1	F	Reservation of TAR values	3.1.0	3.2.0
2001-03	TP-11					Issued as version 4.0.0 in order to create a complete set of specifications for release 4. The contents of version 4.0.0 are identical to the contents of version 3.2.0	3.2.0	4.0.0
2001-12	TP-14	TP-010246	004		D	Replacement of contents by a reference to ETSI TS 101 220	4.0.0	4.1.0