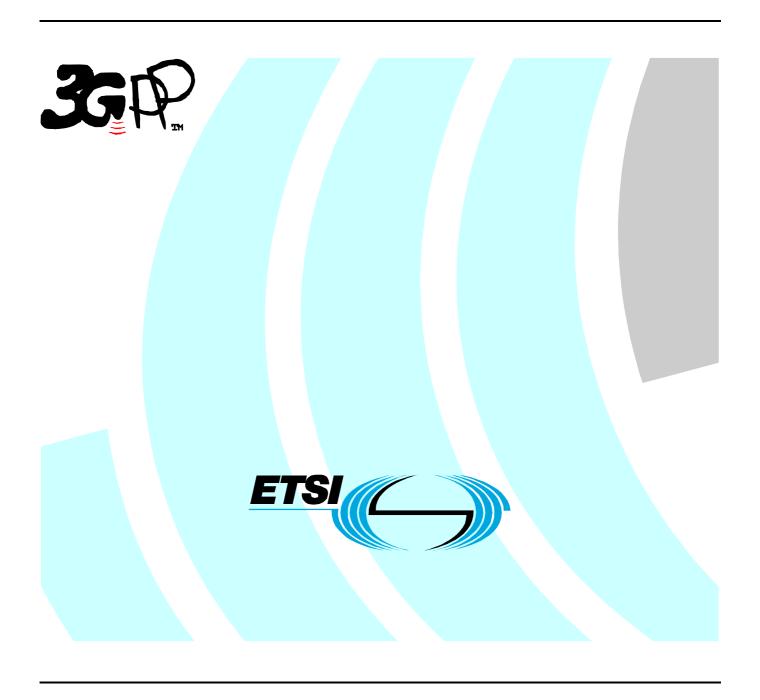
# ETSI TR 131 900 V6.2.0 (2006-03)

Technical Report

Universal Mobile Telecommunications System (UMTS); SIM/USIM internal and external interworking aspects (3GPP TR 31.900 version 6.2.0 Release 6)



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#### **Foreword**

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#### Introduction

This document describes the different cases of interaction between an Identity Module (GSM-SIM or a 3G-UICC) and a GSM or 3G mobile equipment with a special focus on the diverse situations that can apply in a mixed 2G/3G network environment.

The related information is provided in the Rel-7 version of 3GPP TR 31.900 [9].

### 1 Scope

The present document describes

- the different cases of interworking between a 2G or 3G ICC and a 2G or 3G ME.
- the different cases of interworking between any given ME/ICC combination and the rest of the network
- the possibilities of interworking between a SIM and a USIM together on a single UICC
- the possibilities of interworking between several USIMs on a single UICC

#### 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.

[1]-[8] Void.

[9] 3GPP TR 31.900, Rel-7: "SIM/USIM internal and external interworking aspects"

## Annex A: Change history

TSG # / Date	TSG Doc.	Doc 2 <sup>nd</sup> level	CR	Rev	Subject/Comment	New
TP-11	TP-010045	ievei	_	_	Presented for information to TSG-T #11	1.0.0
IP-II	TP-010045		-	-		
-	-		-	-	Version after T3 AdHoc #37 (Joint with SA3), new section 4.4	1.1.0
					inserted, section 6.1, case 5 modified	
-	-		-	-	Version during T3#19. Minor modifications.	1.1.1
-	-		-	-	Version after T3#19 plenary presentation. Editorial modifications.	1.1.2
TP-12	TP-010113				Presented to TSG-T #12 for approval	2.0.0
TP-12	-				Approved version (includes editorial changes compared to 2.0.0)	3.0.0
TP-13	TP-010205		001	-	Sharing of enabling/disabling procedure between SIM and USIM	3.1.0
TP-15	TP-020068		002	-	Correction to SIM/USIM file mapping table	5.0.0
			004		CHV mapping, Annex D	
TP-16	TP-020119		006		Extension of Annex C - SIM/USIM file mapping table	5.1.0
			007		FDN and BDN interworking mechanism between GSM and 3G	
			800		Health warning concerning possibly different file IDs in SIM and USIM	
TP-19	TP-030030		009		Clarifying notes to SIM/USIM File Mapping Table	5.2.0
TP-21	TP-030182		010		Clarification of SIM/USIM file mapping table	5.3.0
			011		Consequences if USIM services n° 27 and n° 38 are not available.	
			012		Clarification on the interface protocol when SIM and USIM cohabit on a UICC	
TP-22	TP-030254		013		Inclusion of Rel-5 ME requirements for SIM / USIM support	5.4.0
TP-25	TP-040188		014		Correction of card operation modes	5.5.0
TP-26	TP-040266		015		Inclusion of additional USIM support for 2G terminals of R99 and	6.0.0
					Rel-4	
TP-26	-		-		TSG-T decided to upgrade this spec to Rel-6 and withdraw Rel-5	6.0.0
TP-27	TP-050024	T3-050168	016	F	Additional USIM Support for 2G Terminals of R99 and Rel-4	6.1.0
CT-31	CP-060150	C6-060167	021	Α	Reactivation of TR 31.900 with content replaced by reference to Rel-7	6.2.0

## History

Document history							
V6.0.0	December 2004	Publication					
V6.1.0	March 2005	Publication					
V6.2.0	March 2006	Publication					