

**Universal Mobile Telecommunications System (UMTS);  
SIM/USIM internal and external interworking aspects  
(3GPP TR 31.900 version 4.1.0 Release 4)**



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Keywords

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# Contents

Intellectual Property Rights .....2

Foreword.....2

Foreword.....4

Introduction .....4

1 Scope .....5

2 References .....5

**Annex A: Change history .....6**

History .....7

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## Foreword

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- 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.

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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-5 version of 3GPP TR 31.900 [8].

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# 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

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# 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]-[7]            Void.

[8]                3GPP TR 31.900, Rel-5: "SIM/USIM internal and external interworking aspects".

## Annex A: Change history

Change history							
Date	TSG #	TSG Doc.	CR	Rev	Subject/Comment	Old	New
2001-03	TP-11	TP-010045	-	-	Presented for information to TSG-T #11	0.4.1	1.0.0
2001-05	-	-	-	-	Version after T3 AdHoc #37 (Joint with SA3), new section 4.4 inserted, section 6.1, case 5 modified	1.0.0	1.1.0
2001-05	-	-	-	-	Version during T3#19. Minor modifications.	1.1.0	1.1.1
2001-05	-	-	-	-	Version after T3#19 plenary presentation. Editorial modifications.	1.1.1	1.1.2
2001-06	TP-12	TP-010113			Presented to TSG-T #12 for approval	1.1.2	2.0.0
2001-06	TP-12	-			Approved version (includes editorial changes compared to 2.0.0)	2.0.0	3.0.0
2001-09	TP-13	TP-010205	001	-	Sharing of enabling/disabling procedure between SIM and USIM	3.0.0	3.1.0
2002-03	TP-15	TP-020068	002	-	Correction to SIM/USIM file mapping table	3.1.0	4.0.0
2002-03	TP-15	TP-020068	003	1	CHV mapping, Annex D		
2006-03	CT-31	CP-060150	019	-	Reactivation of TR 31.900 with content replaced by reference to Rel-5	4.0.0	4.1.0

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# History

<b>Document history</b>		
V4.0.0	March 2002	Publication
V4.1.0	March 2006	Publication