

ETSI TS 101 220 V11.2.0 (2017-11)



TECHNICAL SPECIFICATION

**Smart Cards;
ETSI numbering system
for telecommunication application providers
(Release 11)**

Reference

RTS/SCP-T070653vb20

Keywords

GSM, ID, smart card, UMTS

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Contents

Intellectual Property Rights	4
Foreword.....	4
Modal verbs terminology.....	4
1 Scope	5
2 References	5
2.1 Normative references	5
2.2 Informative references.....	5
3 Void.....	5
4 Void.....	5
5 Void.....	5
6 Void.....	6
7 Void.....	6
Annex A (normative): Void	7
Annex B (normative): Void	8
Annex C (normative): Void	9
Annex D (normative): Void	10
Annex E (normative): Void	11
Annex F (normative): Void	12
Annex G (normative): Void	13
Annex H (informative): Void	14
Annex I (normative): Void	15
Annex J (normative): Void	16
Annex K (normative): Void	17
Annex L (normative): Void	18
Annex M (normative): Void	19
Annex N (informative): Void	20
Annex O (informative): Change history	21
History	24

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 - 2 presented to TC SCP for approval;
 - 3 or greater indicates TC SCP approved document under change control.
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- z the third digit is incremented when editorial only changes have been incorporated in the document.

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1 Scope

The scope and content of the present document is to be found in ETSI TS 101 220 (Release 12) [1].

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are necessary for the application of the present document.

- [1] ETSI TS 101 220: "Smart Cards; ETSI numbering system for telecommunication application providers (Release 12)".
- [2] - -[31] Void.

2.2 Informative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

- [i.1] Void.
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3 Void

4 Void

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6 Void

7 Void

Annex A (normative):
Void

Annex B (normative):
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Annex C (normative):
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Annex M (normative):
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Annex N (informative):
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Annex O (informative): Change history

The table below indicates all changes that have been incorporated into the present document since it was placed under change control.

Change history									
Date	Meeting	Plenary Doc	CR	Rev	Cat	Subject/Comment	Old	New	
1997-10						TC ICC published version 1.2.1. The on-going maintenance of this deliverable was subsequently transferred from TC ICC to TC SMG when TC ICC was closed in early 1998.		1.2.1	
1998-10	SMG #27	98-0673			B	Addition of normative annex C, introducing AID coding for GSM and Toolkit Applications.	1.2.1	1.3.0	
1999-09	SMG #29	P-99-415			B	Addition of normative annex D, introducing AID coding for SIM Toolkit packages.	1.3.0	1.4.0	
2000-05	SMG #31	P-00-142			F	Alignment of the AID allocation procedure.	1.4.0	3.0.0	
		P-00-142			B	Definition of an AID for TETRA. NOTE: At SMG #31, it was agreed it would be more appropriate for the present document to be classified as an "ETSI Technical Specification" rather than an "ETSI Guide". This resulted in the deliverable number being changed from ETSI EG 201 220 (see bibliography) to the present document. Furthermore, to align the specification version numbering system with that of the 3GPP, the new version number became 3.0.0.			
2000-12	SCP-03	9-00-0443			F	Correction of the AID coding for the SIM API packages.	3.0.0	3.1.0	
2001-03	SCP-05	SCP-010137	007		B	Toolkit Application Reference (TAR) management.	3.1.0	3.2.0	
		SCP-010138	008		B	Incorporation of 3GPP AID specification.			
2001-07	SCP-06	SCP-010174	009		F	Clarification of the specification number of the application provider code in annex F.	3.2.0	3.3.0	
2001-10	SCP-07	SCP-010308	010		C	Allocation of new TAR values for Remote File Management.	3.3.0	4.0.0	
2001-12	SCP-08	SCP-010387	011		F	Correction to allocation of TAR values for "Remote File Management Applications" clause.	4.0.0	4.1.0	
2002-06	SCP-10	SCP-020156	012		B	Allocation of TAR values for the USAT Interpreter.	4.1.0	5.0.0	
			013		B	Addition of ISIM AID.			
2003-01	SCP-12	SCP-030060	016		D	Remove UICC as an abbreviation to align with 3GPP TR 21 905.	5.0.0	6.0.0	
			SCP-030077	014	2	B			Definition of TLV Forms and TLV Tag Value Tables.
			SCP-030081	015		B			Update of Statement of Scope.
2003-05	SCP-13	SCP-030160	017		B	BER-TLV Tag Reservation for card application communication.	6.0.0	6.1.0	
		SCP-030112	018		B	Allocation of AID for the uicc.* packages.			
2003-12		SCP-030410	019		D	Corrections on PIX and Application codes.	6.1.0	6.2.0	
			020		F	Modifying annex A from informative to normative.			
			021		B	Allocation of AID for the uicc.usim.* packages.			
			022		D	Correction of reference to ETSI TS 102 241.			
			024		F	Alignment of TS 101 220 with ETSI TS 102 226 and TS 31.116 Release 6 specifications.			
			SCP-030479	025		B			New Comprehension TLV Tag for IMEISV.
			026		F	Alignments regarding tag 86.			
		029		F	Tag allocation for new comprehension TLV: Battery State.				
		030		B	Tag reservation for Browsing status event in CAT.				
		SCP-040033	032		B	Allocation of tags for Fill and Repeat Pattern.			
		SCP-040088	033		C	Removal of EIA/TIA-136 Tags.			
2004-05	SCP#17	SCP-040235	034		D	Transfer of the COMPREHENSION-TLV Tags from ETSI TS 102 223.	6.3.0	6.4.0	
			035		B	Allocation of new tag values for Expanded Remote Application data format.			

Change history								
Date	Meeting	Plenary Doc	CR	Rev	Cat	Subject/Comment	Old	New
2004-09	SCP#18	SCP-040315	027	1	B	Introduction of new tags for the frames in CAT.	6.4.0	6.5.0
			036		B	New Tags for BER-TLV EFs.		
		SCP-040371	037		B	Allocation of new tag values for EAP.		
		SCP-040352	039		F	Tag reservation for 3GPP features.		
2004-11	SCP#19	SCPt040286	040	2		BER-TLV reservation for 3GPP feature.	6.5.0	6.6.0
		SCPt040272	041			Clarification for non-specific references.		
		SCP-040470	043			Alignments with ETSI TS 131 111.	6.6.0	7.0.0
		SCPt040300	042			Clarification of length coding for TLV.		
SCPt040336	039			Classification on List of allocated BER-TLV tag values.				
2005-01	SCP#20	SCPt040492	044			New Tag for Introduction of MEID.	7.0.0	7.1.0
		SCPt040582	045			Addition of File Update Information tag.		
		SCP-050060	038	2		Allocation of TAR values for Expanded Remote Application data format.		
2005-05	SCP#21	SCPt050147	046		B	Tags for 3GPP MMS commands.	7.1.0	7.2.0
		SCPt050121	047		F	Modifications due to revision of ISO/IEC 7816-4 series.		
		SCPt050166	048		B	Allocation of TAR values for ADF Remote File Management Applications.		
2005-09	SCP#22	SCP-050282	050	1	B	Tags for MMS Toolkit commands.	7.2.0	7.3.0
2005-12	SCP#23	SCPt050876	052		F	Correct reference to an annex.	7.3.0	7.4.0
		SCPt050882	053		F	Cleaning of the specification.		
		SCP-050503	054		B	Reservation of Comprehension-TLV tags for 3GPP related to the new I-WLAN bearer in 3GPP.		
2006-03	SCP#25	SCP-060152	056		D	Removal of double quotes.	7.4.0	7.5.0
2006-07	SCP#26	SCP-060244	055	2	B	Addition of specific UICC environmental conditions tag.	7.5.0	7.6.0
		SCP-060253	059	1	B	Addition of supported system command tag.		
		SCP-060289	060		B	Reservation of Application code for DVB CBMS KMS.		
2006-09	SCP#27	SCP-060474	064	1	F	Clarify 3GPP UICC AID.	7.6.0	7.7.0
		SCP-060466	062	1	F	Correction of Terminal capability indication mechanism.		
		SCP-060486	066	1	B	Tags for error responses for wrong TLVs.		
2007-01	SCP#29	SCP-070018	061	2	B	Addition of tag for the Extension of the number of logical channels.	7.7.0	7.8.0
			067		B	Introduction of an PIX coding for the ISIM API for Java Card™ TS 31.133.		
		SCP-070055	068	2	B	Tags for Remote Management Actions.		
2007-05	SCP#30	SCP-070133	069	1	B	Allocation of TAR values for the OMA SCWS and administrative agent.	7.8.0	7.9.0
		SCP-070175	063	1	B	Modification of tags for RFM with script chaining.		
2007-07	SCP#31	SCP-070275	065	4	B	Tags for Launch Application feature.	7.9.0	7.10.0
2007-08	SCP#32	SCP-070315	070	-	C	Reservation of Tag values for 3GPP.	7.10.0	7.11.0
2007-10	SCP#33	SCP-070422	072	-	B	Addition of support for the UICC-CLF interface.	7.11.0	7.12.0
2007-10	SCP#33	SCP-070426	071	-	B	TAR reservation for CAT TP Multiplexing.	7.12.0	8.0.0
2008-01	SCP#35	SCP-080014	073	1	B	Tag reservation related to addition of Network Rejection in 3GPP TS 31.111.	8.0.0	8.1.0
2008-07	SCP#38	SCPt080298	074	2	B	Reserve a CAT template value for proprietary use.	8.1.0	8.2.0
2008-07	SCP#38	SCP-080372	075	1	B	TLV reservation for Secure Channel.	8.1.0	8.2.0
2008-10	SCP#39	SCP-080440	076	-	B	Tag reservation related to addition of Geographical Location Request in 3GPP TS 31.111.	8.2.0	8.3.0
2008-10	SCP#39	SCP-080433	077	-	F	Correction to Toolkit Application Reference listing and ISIM PIX number.	8.2.0	8.3.0
2008-10	SCP#39	SCP-080433	078	-	B	PIX Reservation for 3GPP Contact Manager API for Java Card.	8.2.0	8.3.0
2008-10	SCP#39	SCP-080424	079	-	C	Introduction of the RID for 3GPP2 CSIM application.	8.2.0	8.3.0
2008-10	SCP#39	SCP-080440	080	-	B	Tag reservation related to addition of Broadcast Network Information in ETSI TS 102 223.	8.2.0	8.3.0
2008-10	SCP#39	SCP-080428	081	-	B	TAR reservation for the Controlling Authority Security Domain.	8.2.0	8.3.0
2008-10	SCP#39	SCP-080433	082	-	B	Extending TARs for automatic application data format detection.	8.2.0	8.3.0
2009-01	SCP#40	SCP-090019	083	-	B	Tag reservation for ACTIVATE command.	8.3.0	8.4.0
2009-01	SCP#40	SCP-090063	084	1	B	Reservation of values for 3GPP related to I-WLAN Steering of Roaming Refresh Command.	8.3.0	8.4.0
2009-01	SCP#40	SCP-090062	085	1	B	Tag reservation alignments for Secure Channel.	8.3.0	8.4.0
2009-04	SCP#41	SCP-090114	086	-	F	Addition of missing values in scripting templates.	8.4.0	9.0.0

Change history								
Date	Meeting	Plenary Doc	CR	Rev	Cat	Subject/Comment	Old	New
2009-04	SCP#41	SCP-090114	087	-	B	Reservation of tag values for OMA and GlobalPlatform.	8.4.0	9.0.0
2009-04	SCP#41	SCP-090137	088	-	B	Tag values allocation for 3GPP (support of LTE in 3GPP TS 31.111).	8.4.0	9.0.0
2009-07	SCP#42	SCP-090251	089	-	B	Addition of WiMAX and OMA RIDs.	8.4.0	9.0.0
2009-10	SCP#43	SCP-090322	090	-	B	Tags for indefinite length coding for remote command and response structures.	9.0.0	9.1.0
2009-10	SCP#43	SCP-090357	091	1	C	Generalised use of the Multiplexing Application.	9.0.0	9.1.0
2009-10	SCP#43	SCP-090322	092	-	B	TAR reservation for EMVCo.	9.0.0	9.1.0
2009-10	SCP#43	SCP-090322	093	-	B	Tag reservation of the contactless functionality control.	9.0.0	9.1.0
2010-03	SCP#44	SCP(10)0058	094	-	B	Reservation of Tag values for 3GPP.	9.1.0	9.2.0
2010-07	SCP#45	SCP(10)0144	097	1	B	Definition of TAR value for OMA BCAST smart card centric audience measurement.	9.2.0	10.0.0
2010-07	SCP#45	SCP(10)0144	098	-	D	Removal of redundant information in clause 6.	9.2.0	10.0.0
2010-07	SCP#45	SCP(10)0144	100	-	D	Correction of status of MM Transfer Status tag.	9.2.0	10.0.0
2010-07	SCP#45	SCP(10)0144	101	-	C	Context specific tags for COMPREHENSION-TLVs.	9.2.0	10.0.0
2010-10	SCP#46	SCP(10)0248	102	-	B	Tag for extended registry application data.	10.0.0	10.1.0
2011-01	SCP#47	SCP(11)0036r1	103	1	F	Correction of tag description for Network Measurement Results (3GPP).	10.1.0	10.2.0
2011-01	SCP#47	SCP(11)0037r1	104	-	B	TAR allocation for Visa Inc.	10.1.0	10.2.0
2011-03	SCP#48	SCP(11)0091	105	-	B	Allocation of URI tag.	10.2.0	10.3.0
2011-05	SCP#49	SCP(11)0186r1	106	1	B	Addition of 3G App codes for USIM-INI and USIM-RN.	10.3.0	11.0.0
2011-05	SCP#49	SCP(11)0187	107	-	B	Addition of re-assignment indication for 3GPP-reserved COMPREHENSION-TLV tag values and addition of COMPREHENSION-TLV tag values for 3GPP IARI IMPU list IMS Status Code.	10.3.0	11.0.0
2011-05	SCP#49	SCP(11)0173r1	108	-	B	Addition of tags for encapsulated CAT (wrong CR number allocated, renumbered to 108).	10.3.0	11.0.0
2011-09	SCP#52	SCP(11)0279r1	109	1	F	CR 101 220 R11 #109r1: Tags for envelope container and call control result.	11.0.0	11.1.0
2012-03	SCP#54	SCP(12)000009r1	111	-	B	CR 101 220 R11 #111: Allocation of COMPREHENSION-TLV Tag Value for 3GPP2 Emergency Call.	11.0.0	11.1.0
2013-10	SCP#61	SCP(13)000121r1	120	-	F	Creation of empty specification referencing the next Release (ETSI TS 101 220 Rel-12).	11.1.0	11.2.0

History

Document history		
V11.0.0	June 2011	Publication
V11.1.0	September 2012	Publication
V11.2.0	November 2017	Publication