3GPP TSG-T (Terminals) Meeting #26
Athens, Greece
8 - 10 December 2004

TP-040219

3GPP TSG-T3 #33
Sophia Antipolis, France
16-19 November 2004

T3-040744

Title:	**Reply to LS "Answer to T3ís LS on ì Support of additional TERMINAL PROFILE after UICC activationî "**
Response to:	LS (T3-040730, SCAG Doc 32_017) from SCaG
Release:	**Rel-6**
Work Item:	**TEI-6**

Source:	**3GPP T3**
To:	**GSMA SCAG**
Cc:	**3GPP TSG-T, SCP and SCP-REQ**

Contact Person:
    Name: StÈphane Andrau
                 Oberthur Card Systems
    E-mail Address: s.andrau@oberthurcs.com

Attachments: **T3-040825, T3-040826**

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1. Overall Description:

T3 would like to thank GSMA SCaG for their LS: Answer to T3ís LS on ìSupport of additional TERMINAL PROFILE after UICC activationî.
The decision during TSG-T3#33 was to follow GSMA SCaG's recommendations. The two attached CRs are proposed to TSG-T for approval.

T3 thanks GSMA SCaG for the attention and looks forward to a future fruitful cooperation with GSMA SCaG.

2. Actions:

3. Date of Next TSG-T3 Meetings:

T3#34	8 - 11 Feb 2005	Barcelona, Spain
T3#35	26 - 29 Apr 2005	Cancun, Mexico

CR-Form-v7.1

CHANGE REQUEST

⌘	**31.102 CR 250**	⌘**rev**	**-**	⌘	Current version:	**6.7.0**	⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: │ UICC apps⌘ **X** ME **X** Radio Access Network ☐ Core Network ☐

Title: ⌘	Enable multiple Terminal Profile downloads in UST	
Source: ⌘	T3	
Work item code:⌘	TEI	*Date:* ⌘ 19/11/2004

Category: ⌘ **B**		*Release:* ⌘ Rel-6

Use <u>one</u> of the following categories:
F (correction)
A (corresponds to a correction in an earlier release)
B (addition of feature),
C (functional modification of feature)
D (editorial modification)
Detailed explanations of the above categories can be found in 3GPP TR 21.900.

Use <u>one</u> of the following releases:
Ph2 (GSM Phase 2)
R96 (Release 1996)
R97 (Release 1997)
R98 (Release 1998)
R99 (Release 1999)
Rel-4 (Release 4)
Rel-5 (Release 5)
Rel-6 (Release 6)
Rel-7 (Release 7)

Reason for change: ⌘	Applets and applications that were designed for earlier releases may expect a Terminal Profile only during the initialisation procedure. Due to the lack of other mechanisms, the Terminal Profile could have been used for startup processing, etc. Allowing additional Terminal Profiles, as introduced in TS 102 223 v6.4.0, could cause problems if cards with these applications were used in new phones.
Summary of change:⌘	Additional Terminal Profiles are only allowed, if the corresponding service is activated in the UST.
Consequences if not approved: ⌘	Backwards compatibility problems with applications on existing cards used in new phones.

Clauses affected: ⌘	4.2.8

Other specs affected: ⌘	Y	N		
	X		Other core specifications	⌘ TS 31.111
			Test specifications	
			O&M Specifications	

Other comments: ⌘	

4.2.8 EF$_{UST}$ (USIM Service Table)

This EF indicates which services are available. If a service is not indicated as available in the USIM, the ME shall not select this service.

Identifier: '6F38'		Structure: transparent		Mandatory
SFI: '04'				
File size: X bytes, X >= 1		Update activity: low		

Access Conditions:
    READ   PIN
    UPDATE   ADM
    DEACTIVATE   ADM
    ACTIVATE ADM				

Bytes	Description		M/O	Length
1	Services n°1 to n°8		M	1 byte
2	Services n°9 to n°16		O	1 byte
3	Services n°17 to n°24		O	1 byte
4	Services n°25 to n°32		O	1 byte
etc.				
X	Services n°(8X-7) to n°(8X)		O	1 byte

-Services
  Contents:
Service n°1:	Local Phone Book
Service n°2:	Fixed Dialling Numbers (FDN)
Service n°3:	Extension 2
Service n°4:	Service Dialling Numbers (SDN)
Service n°5:	Extension3
Service n°6:	Barred Dialling Numbers (BDN)
Service n°7:	Extension4
Service n°8:	Outgoing Call Information (OCI and OCT)
...	...
Service n°60	User Controlled PLMN selector for WLAN access
Service n°61	Operator Controlled PLMN selector for WLAN access
Service n°62	User controlled WSID list
Service n°63	Operator controlled WSID list
Service n°64	VGCS security
Service n°65	VBS security
Service n°66	WLAN Reauthentication Identity
Service n°67	Multimedia Messages Storage
Service n°68	Generic Bootstrapping Architecture (GBA)
Service n°69	MBMS security
Service n°70	Data download via USSD and USSD application mode
Service n°xx	Additional TERMINAL PROFILE after UICC activation

CR-Form-v7.1

CHANGE REQUEST

⌘	**31.111 CR 128**	⌘**rev**	**-**	⌘	Current version:	**6.3.0**	⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: | UICC apps⌘ **X**   ME **X** Radio Access Network   Core Network

Title: ⌘	Clarification of Terminal Profile procedure	
Source: ⌘	T3	
Work item code:⌘	TEI	***Date:*** ⌘ 19/11/2004

Category: ⌘ **B**	***Release:*** ⌘ Rel-6

Use one of the following categories:
  F *(correction)*
  A *(corresponds to a correction in an earlier release)*
  B *(addition of feature),*
  C *(functional modification of feature)*
  D *(editorial modification)*
Detailed explanations of the above categories can
be found in 3GPP TR 21.900.

Use one of the following releases:
  Ph2   *(GSM Phase 2)*
  R96   *(Release 1996)*
  R97   *(Release 1997)*
  R98   *(Release 1998)*
  R99   *(Release 1999)*
  Rel-4 *(Release 4)*
  Rel-5 *(Release 5)*
  Rel-6 *(Release 6)*
  Rel-7 *(Release 7)*

Reason for change: ⌘	Applets and applications that were designed for earlier releases may expect a Terminal Profile only during the initialisation procedure. Due to the lack of other mechanisms, the Terminal Profile could have been used for startup processing, etc. Allowing additional Terminal Profiles, as introduced in TS 102 223 v6.4.0, could cause problems, if cards with these applications were used in new phones.
Summary of change:⌘	Clarify that Terminal Profiles are only allowed within the initialisation sequence, unless additional Terminal Profiles are activated in the UST.
Consequences if not approved: ⌘	Backwards compatibility problems with applications on existing cards used in new phones.

Clauses affected: ⌘	5.1

	Y	N		
Other specs affected: ⌘	X		Other core specifications ⌘	TS 31.102
			Test specifications	
			O&M Specifications	

Other comments: ⌘	related to T3-040674

5   Profile download

5.1   Procedure

The profile download instruction is sent by the ME to the UICC as part of the UICC initialization procedure. The UICC initialization~~is~~ procedure is specified in 3GPP TS 31.101 [13].

If the UICC indicates the support of "Additional TERMINAL PROFILE after UICC activation" in its USIM Service Table, the ME shall handle the profile download procedure as specified in TS 102 223 [32].

If the UICC does not indicate the support of "Additional TERMINAL PROFILE after UICC activation" in its USIM Service Table, the profile download instruction shall only be sent by the ME to the UICC as part of the UICC initialization procedure.

The profile(s) sent by the ME shall state the facilities relevant to USAT that are supported by the ME.

~~See additional details in TS 102 223 [32].~~