Technical Specification Group Services and System Aspects **TS** Meeting #20, Hämeenlinna, Finland, 09-12 June 2003

Source:	SA1
Title:	CR to 22.067 on Priority Service Alignment (Rel-6)
Document for:	Approval
Agenda Item:	7.1.3

# 22.067 CR 005 # rev - # Current version: 6.0.0 # 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# ME Radio Access Network Core Network Title: # Changes to align with 23.067 for Priority Service Source: # Telcordia Technologies Work item code: # PRIOR-FS Date: # 31/3/2003 Category: # D Use one of the following categories: F (correction) A (corresponds to a correction in an earlier release) R96 (Release 1997) B (addition of feature), C (functional modification) R98 (Release 1997) D tetailed explanations of the above categories can be found in 3GPP TR 21.900. Rel-6 (Release 6) Reason for change: # To align with changes to 23.067 (eMLPP Stage 2).	CHANGE REQUEST							CR-Form-v7					
Proposed change affects: UICC apps# ME Radio Access Network Core Network Title: # Changes to align with 23.067 for Priority Service Source: # Telcordia Technologies Work item code: # PRIOR-FS Date: # 31/3/2003 Category: # D Release: # Rel-6 Use one of the following categories: Use one of the following releases: F (correction) A (corresponds to a correction in an earlier release) R96 (Release 1996) B (addition of feature), C (functional modification of feature) R98 (Release 1997) C (functional modification) R99 (Release 1998) R99 (Release 1999) Detailed explanations of the above categories can Rel-4 (Release 4) be found in 3GPP TR 21.900. Rel-6 (Release 5) Rel-6 (Release 6) Rel-6 (Release 6)	æ		22.067	CR	005	жr	ev	-	ж	Current ve	rsion:	6.0.0	ж
Title: # Changes to align with 23.067 for Priority Service Source: # Telcordia Technologies Work item code: # PRIOR-FS Date: # 31/3/2003 Category: # D Release: # Rel-6 Use one of the following categories: F (correction) Release: # Rel-6 J A (corresponds to a correction in an earlier release) R96 (Release 1996) R97 (Release 1997) C (functional modification of feature), R98 (Release 1997) R99 (Release 1998) R99 (Release 1998) D Detailed explanations of the above categories can be found in 3GPP TR 21.900. Rel-5 (Release 5) Rel-6 (Release 6)	For HELP on using this form, see bottom of this page or look at the pop-up text over the # symbols.							nbols.					
Source: # Telcordia Technologies Work item code: # PRIOR-FS Date: # 31/3/2003 Category: # D Release: # Rel-6 Use one of the following categories: F (correction) Q (GSM Phase 2) A (corresponds to a correction in an earlier release) R96 (Release 1996) R97 (Release 1997) B (addition of feature), R97 (Release 1997) R98 (Release 1997) D (editorial modification) R99 (Release 1998) R99 (Release 1999) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Rel-4 (Release 5) Rel-6 (Release 6)	Proposed chang	ge a	affects:	UICC a	apps#	Μ	IE 📃	Ra	dio A	ccess Netw	ork	Core Ne	etwork
Work item code: # PRIOR-FS Date: # 31/3/2003 Category: # D Release: # Rel-6 Use one of the following categories: F (correction) Q GSM Phase 2) A (corresponds to a correction in an earlier release) R96 (Release 1996) B (addition of feature), R97 (Release 1997) C (functional modification) R98 (Release 1998) D (editorial modification) R99 (Release 1999) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Rel-4 (Release 5) Rel-6 (Release 6) Rel-6 (Release 6)	Title:	ж	Changes	to alig	n with 23.00	67 for Pi	riority	/ Ser	vice				
Category: % D Release: % Rel-6 Use one of the following categories: Use one of the following releases: 2 (GSM Phase 2) A (corresponds to a correction in an earlier release) R96 (Release 1996) B (addition of feature), R97 (Release 1997) C (functional modification of feature) R98 (Release 1998) D (editorial modification) R99 (Release 1999) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Rel-5 (Release 5) Rel-6 (Release 6) Rel-6 Release 6)	Source:	ж	Telcordia Technologies										
Use one of the following categories: Ise one of the following releases: F (correction) 2 A (corresponds to a correction in an earlier release) R96 B (addition of feature), R97 C (functional modification of feature) R98 D (editorial modification) R99 D (editorial modification) R99 D tetailed explanations of the above categories can Rel-4 be found in 3GPP TR 21.900. Rel-5 Release 6)	Work item code	: X	PRIOR-F	S						Date:	<mark>⊯ 31</mark>	/3/2003	
Reason for change: # To align with changes to 23.067 (eMLPP Stage 2).	Category:	ж	Use <u>one</u> of <i>F</i> (con <i>A</i> (cor <i>B</i> (ado <i>C</i> (fun <i>D</i> (edi Detailed exp	rection) respond dition of ctional torial m planatio	ds to a correc feature), modification odification) ns of the abo	ction in a of feature	e)		lease,	Use <u>one</u> c 2) R96 R97 R98 R99 Rel-4 Rel-5	of the fc (GSI (Rel (Rel (Rel (Rel (Rel (Rel	ollowing rele M Phase 2) ease 1996) ease 1997) ease 1998) ease 1999) ease 4) ease 5)	eases:
	Reason for char	nge	: ж <mark>Тоа</mark>	<mark>lign wi</mark> t	th changes	to 23.06	67 (e	MLPI	P Sta		1.10		

Reason for change.	To alight with changes to 20.007 (cmEr Totage 2).						
Summary of change	Optionally support priority level B for subscription						
, ,							
Consequences if	Mis-alignment between the Stage 1 and Stage 2 descriptions could result in						
not approved:	incompatible implementations.						
Clauses affected:	₩ 4						
	YN						
Other specs	※ X Other core specifications ※						
affected:	X Test specifications						
	X O&M Specifications						
Other comments:	ж Ж						
ourier comments.	መ						

Change in Clause 4

4 Description

a) The enhanced Multi-Level Precedence and Pre-emption service (eMLPP) provides different levels of precedence for call set-up and for call continuity in case of handover.

eMLPP shall be applicable also in case of roaming if supported by the related networks.

The maximum precedence level of a subscriber is set at the subscription time by the service provider, based on the subscriber's need. The subscriber may select a precedence level up to and including the maximum precedence level subscribed to, on a per call basis.

There are at maximum 7 priority levels. The highest level (A) is reserved for network internal use, e.g. for emergency calls or the network related service configurations for specific voice broadcast or voice group call services. The second highest level (B) <u>can-may</u> be used for network internal use or, optionally, depending on regional requirements, for subscription. These two levels (A and B) <u>can-may</u> only be used locally, i.e. in the domain of one MSC. The other five priority levels are offered for subscription and <u>can-may</u> be applied globally, e.g. on inter switch trunks, if supported by all related network elements, and also for interworking with ISDN networks providing the MLPP service.

The seven priority levels are defined as follows:

- A (highest, for network internal use).
- B (for network internal use or, optionally, for subscription).
- 0 (for subscription).
- 1 (for subscription).
- 2 (for subscription).
- 3 (for subscription).
- 4 (lowest, for subscription).

Levels A and B shall be mapped to level 0 for priority treatment outside of the MSC area in which they are applied.

End of Change in Clause 4

End of CR

2