

**3GPP TSG CN Plenary Meeting #19**  
**12<sup>th</sup> – 14<sup>th</sup> March 2003 Birmingham, UK.**

**NP-030113**

**Source:** TSG CN WG4  
**Title:** Small technical Enhancements and Improvements on Priority Service Rel-6.  
**Agenda item:** 9.10  
**Document for:** APPROVAL

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Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
23.067	011	1	N4-030228	Rel-6	Optional additional eMLPP priority level for subscription to accommodate Priority Service	C	5.0.0

CR-Form-v7

## CHANGE REQUEST

⌘ **23.067 CR 011** ⌘ rev **1** ⌘ Current version: **5.0.0** ⌘

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

<b>Title:</b>	⌘	Optional additional eMLPP priority level for subscription to accommodate Priority Service	
<b>Source:</b>	⌘	CN4	
<b>Work item code:</b>	⌘	TEI6	<b>Date:</b> ⌘ 10/2/2003
<b>Category:</b>	⌘	<b>C</b>	<b>Release:</b> ⌘ Rel-6
		Use <u>one</u> of the following categories: <b>F</b> (correction) <b>A</b> (corresponds to a correction in an earlier release) <b>B</b> (addition of feature), <b>C</b> (functional modification of feature) <b>D</b> (editorial modification) Detailed explanations of the above categories can be found in 3GPP <a href="#">TR 21.900</a> .	Use <u>one</u> of the following releases: <b>2</b> (GSM Phase 2) <b>R96</b> (Release 1996) <b>R97</b> (Release 1997) <b>R98</b> (Release 1998) <b>R99</b> (Release 1999) <b>Rel-4</b> (Release 4) <b>Rel-5</b> (Release 5) <b>Rel-6</b> (Release 6)

<b>Reason for change:</b>	⌘	Align with changes to 22.067 (eMLPP Stage 1) to accommodate an optional additional priority level for subscription
<b>Summary of change:</b>	⌘	Optionally support eMLPP priority level B for subscription
<b>Consequences if not approved:</b>	⌘	Inconsistent Stage 1 and Stage 2 descriptions and insufficient priority levels to meet USA Federal Communications Commission (FCC) Report and Order (00-242) for Priority Access Service.

<b>Clauses affected:</b>	⌘	4								
<b>Other specs affected:</b>	⌘	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </table> Other core specifications ⌘ Test specifications ⌘ O&M Specifications ⌘	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Y	N									
<input type="checkbox"/>	<input checked="" type="checkbox"/>									
<input type="checkbox"/>	<input checked="" type="checkbox"/>									
<input type="checkbox"/>	<input checked="" type="checkbox"/>									
<b>Other comments:</b>	⌘									

**How to create CRs using this form:**

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. Below is a brief summary:

- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under <ftp://ftp.3gpp.org/specs/> For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

## Change in Clause 4

# 4 Main concepts

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.

There are seven priority levels which are defined in 3G TS 22.067. The ~~two~~ highest levels (A) ~~is~~ ~~are~~ reserved for network internal use. The second highest level (B) may be used for network internal use or, optionally, depending on regional requirements, for subscription. These two levels (A and B) ~~can~~ may only be used locally, i.e. in the domain of one MSC. The other five priority levels are offered for subscription and ~~can~~ may 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).

End of Change in Clause 4

End of CR