Technical Specification Group Services and System Aspects   **TSGS#21(03)0478**

Meeting #21, Frankfurt, Germany, 22-25 September 2003

Source:	**SA WG3**
Title:	**CR to 33.107: Missing QoS Parameter in IRI (Rel-5)**
Document for:	**Approval**
Agenda Item:	**7.3.3**

Meet	SA Doc	TS No.	CR No	Rev	Rel	Cat	Subject	Vers. Current	Vers New	SAWG3 Doc
SP-21	SP-030478	33.107	031	-	Rel-5	F	Missing QoS Parameter in IRI	5.1.0	6.0.0	S3-030352

CR-Form-v7

CHANGE REQUEST

⌘ **TS 33.107 CR 031** ⌘**rev** **-** ⌘ Current version: **5.5.0** ⌘

*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 **X**

Title: ⌘	Missing QoS Parameter in IRI	
Source: ⌘	SA WG3	
Work item code: ⌘	SEC1-LI	**Date:** ⌘ 20 / 05 / 2003
Category: ⌘	**F**	**Release:** ⌘ Rel-5

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:
2 (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)

Reason for change: ⌘	This paramter was missing in this LI specification, but already required in TS 33.108.
Summary of change: ⌘	Adding of missing parameter in IRI's
Consequences if not approved: ⌘	Inconsistency in LI implementation. Legal consequences for the operators.

Clauses affected: ⌘	7.4.3, 7.4.4

	Y	N		
Other specs Affected: ⌘		X	Other core specifications ⌘	
		X	Test specifications	
		X	O&M Specifications	

Other comments: ⌘	

7.4.3 Packet Data PDP context activation

For PDP context activation a PDP context activation-event is generated. When a PDP context activation is generated from the mobile to 3G GSN this event is generated. These fields will be delivered to the DF2 if available:

Observed MSISDN
Observed IMSI
Observed IMEI
PDP address of observed party
Event Type
Event Time
Event Date
Correlation number
Access Point Name
PDP Type
Network Element Identifier
Location Information
Failed context activation reason
IAs (if applicable)
Session Initiator (optional)
QoS (optional)

7.4.4 Start of interception with PDP context active

This event will be generated if interception for a target is started and if the target has at least one PDP context active. If more then one PDP context are open for each of them an event record is generated. These fields will be delivered to the DF2 if available:

Observed MSISDN
Observed IMSI
Observed IMEI
PDP address of observed party
Event Type
Event Time
Event Date
Correlation number
Access Point Name
PDP Type
Network Element Identifier
Location Information
Old Location Information (optional)
IAs (if applicable)
QoS (optional)

Presence of the optional Old Location Information field indicates that PDP context was already active, and being intercepted. However, the absence of this information does not imply that interception has not started in the old location SGSN for an active PDP context.