

**Source:** TSG SA WG2  
**Title:** CRs on 23.002 (Network Architecture)  
**Agenda Item:** 7.2.3

The following Change Request (CR) has been approved by TSG SA WG2 and is requested to be approved by TSG SA plenary #23.

S2 doc #	Title	Spec	CR #	cat	Version in	REL	WI	S2 meeting
<a href="#">S2-040338</a>	Gq clean-up	23.002	<b>136</b>	F	6.3.0	6	QoS1	S2 #37

## CHANGE REQUEST

# 23.002 CR 136 # 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#  ME  Radio Access Network  Core Network

<b>Title:</b>	# Gq clean-up		
<b>Source:</b>	# SA2 (Nokia, Siemens)		
<b>Work item code:</b>	# QoS1	<b>Date:</b>	# 12/01/2004
<b>Category:</b>	# <b>F</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: 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)

<b>Reason for change:</b>	# The description of the functional elements and reference points for service based local policy is out of place and inconsistent.
<b>Summary of change:</b>	# Structural and wording changes are applied
<b>Consequences if not approved:</b>	# The description of the SBLP-related elements, figures, and interfaces would remain inconsistent.

<b>Clauses affected:</b>	# 6a.7.9, 7.5, New clauses: 4a.12, 6a8, 6a.8.1, 6a.8.2						
<b>Other specs affected:</b>	<table border="1" style="display: inline-table; border-collapse: collapse;"> <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> </table> Other core specifications	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	#	
Y	N						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <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> </table> Test specifications	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	#	
Y	N						
<input type="checkbox"/>	<input checked="" type="checkbox"/>						
	<table border="1" style="display: inline-table; border-collapse: collapse;"> <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> </table> O&M Specifications	Y	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	#	
Y	N						
<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.

\*\*\* FIRST CHANGE \*\*\*

## 4a.12 Policy Decision Function (PDF)

The Policy Decision Function (PDF) acts as a policy decision point for service based local policy control of IP bearer resources. The PDF makes decisions about IP bearer resource allocation requests.

\*\*\* NEXT CHANGE \*\*\*

### 6a.7.9 ~~Void~~Reference Point GGSN – PDF (Go Reference Point)

~~This interface allows the Policy Decision Function (PDF) to apply policy to the bearer usage in the GGSN.~~

\*\*\* NEXT CHANGE \*\*\*

## 6a.8 Reference Points for Service Based Local Policy Control

### 6a.8.1 Reference Point GGSN – PDF (Go Reference Point)

This interface allows the Policy Decision Function (PDF) to apply policy to the bearer usage in the GGSN.

### 6a.8.2 Reference Point PDF – Application Function (Gq Reference Point)

This interface allows for dynamic QoS-related service information to be exchanged between the Policy Decision Function (PDF) and the Application Function (AF). This information is used by the PDF for service based local policy decisions.

\*\*\* NEXT CHANGE \*\*\*

### 7.5 ~~Void~~Reference Point PDF – Application Function (Gq Reference Point)

~~This interface allows for service based policy set up and QoS information to be exchanged between the Policy Decision Function (PDF) and the Application Function (AF). This information is used by the PDF for service based local policy decisions.~~