3GPP TSG CN Plenary Meeting #12 **Tdoc NP-010246**
Stockholm, Sweden, 13th - 15th June 2001

Source: TSG CN WG2

Title: CRs on R99 and Rel-4 Work Item "CAMEL3"

Agenda item: 7.2

Document for: APPROVAL

Introduction:

This document contains2 CRs on R99 and Rel-4 Work Item ”CAMEL3”, that have not been agreed by TSG CN WG2, but forwarded directly to TSG CN Plenary meeting #12 for approval.

Spec	CR	Rev	Doc-2nd-Level	Phase	Subject	Cat	Ver_C
23.078	308			R99	Correction to PDP Context DP description table (table 6.2)	F	3.8.0
23.078	309			Rel-4	Correction to PDP Context DP description table (table 6.2)	A	4.0.0

CHANGE REQUEST

⌘ **23.078** **CR** **308** ⌘ rev ⌘ Current version: **3.8.0** ⌘

Proposed change affects: ⌘ (U)SIM ☐ ME/UE ☐ Radio Access Network ☐ Core Network ☐

Title:	⌘	Correction to PDP Context DP description table (table 6.2)
Source:	⌘	Ericsson
Work item code:	⌘	CAMEL3
Date:	⌘	6 June 2001
Category:	⌘	F (essential correction)
Release:	⌘	R99

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)*

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)

Reason for change:	⌘	Section 6.4.3 contains a table with descriptions of the various Detection Points that may be used for PDP Context control (table 6.2). That table specifies that DP "PDP Context Establishment" may be dynamically armed as EDP-R only. That statement in the table is incorrect. DP "PDP Context Establishment" may be dynamically armed as EDP-N and EDP-R. This capability is also indicated in the clarifying notes inside this table. This capability is also reflected in the various SDLs, e.g. Figure 6.17f: Process GPRS_SSF (sheet 6) and Figure 6.17o: Process GPRS_SSF (sheet 15). The description in table 6.2 shall therefore be corrected.
Summary of change:	⌘	Textual correction to table 6.2 in section 6.4.3.
Consequences if not approved:	⌘	Ambiguity about the capability of the SCP to dynamically arm Event Detection Points.

Clauses affected:	⌘	6.4.3
Other specs affected:	⌘	☐ Other core specifications ⌘ ☐ Test specifications ☐ O&M Specifications
Other comments:	⌘	

*** *First Change* ***

6.4.3 GPRS PDP Context State Model

The GPRS PDP Context State Model is used to model the behaviour for the GPRS PDP Context procedures. There is one PDP Context State Model per GPRS PDP context.

When encountering a DP the PDP Context State Model processing is suspended at the DP and the SGSN indicates this to the gprsSSF which determines what action, if any, shall be taken in case the DP is armed.

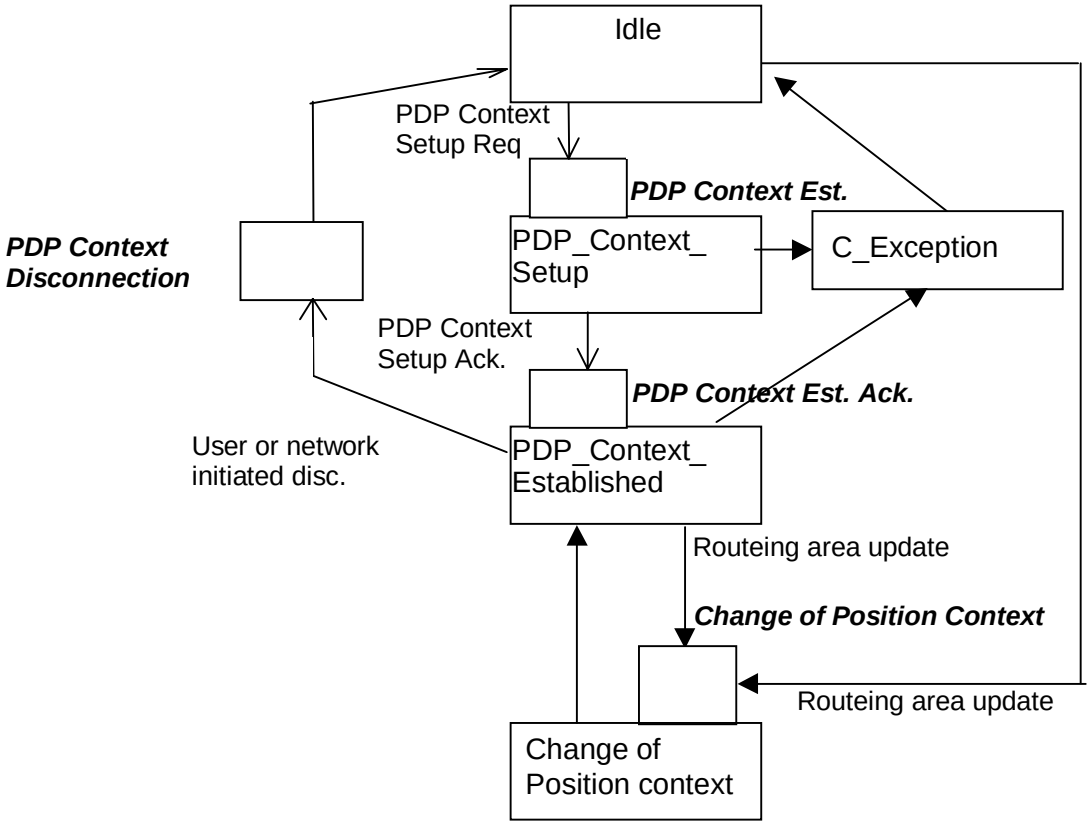

Figure Error! Reference source not found..**1: GPRS PDP Context State Model**

Table Error! Reference source not found.**.1: Description of GPRS PDP Context DPs in the SGSN**

CAMEL Detection Point	DP Type	Description
DP PDP Context Establishment	TDP-R[1)], EDP-N, EDP-R	Activate PDP Context request is received from the MS.
DP PDP Context Establishment Acknowledgement	TDP-R[2)], EDP-R, EDP-N	Create PDP Context response is received from the GGSN.
DP PDP Context Disconnection	EDP-N, EDP-R	Deactivate PDP Context Request is received from the MS, Delete PDP Context request is received from the GGSN. Inter SGSN Routeing update occured in old SGSN.
DP Change of Position Context	TDP-R[3)], EDP-N, EDP-R	Routeing Area Update is accepted.

NOTE 1: The PDP Context Establishment shall be reported as TDP-R (provided that this DP is statically armed in GPRS-CSI) if there is no relationship with the gsmSCF. If there is a relationship with the gsmSCF it shall be reported as EDP-R or EDP-N if armed so.

NOTE 2: The PDP Context Establishment Acknowledgment shall be reported as TDP-R (provided that this DP is statically armed in GPRS-CSI) if there is no relationship with gsmSCF. If there is a relationship with the gsmSCF, it shall be reported as EDP-R or EDP-N if armed so.

NOTE 3: Change of Position Context is reported as TDP-R in the case of Inter-SGSN Routeing Area Update (provided that this DP is statically armed in GPRS-CSI) if there is no relationship with the gsmSCF.
Change of Position Context is reported as EDP-N or EDP-R in the case of Inter-SGSN Routeing Area Update (provided that this DP is armed as generic EDP) if there is a relationship with the gsmSCF.
Change of Position Context is reported as EDP-N in the case of Intra-SGSN Routeing Area Update (provided that this DP is dynamically armed by the Service Logic).

****** End of Document ******

CHANGE REQUEST

⌘ **23.078** **CR** **309** ⌘ rev ⌘ Current version: **4.0.0** ⌘

Proposed change affects: ⌘ (U)SIM ☐ ME/UE ☐ Radio Access Network ☐ Core Network ☐

Title:	⌘	Correction to PDP Context DP description table (table 6.2)
Source:	⌘	Ericsson
Work item code:	⌘	CAMEL3
Date:	⌘	6 June 2001
Category:	⌘	A
Release:	⌘	Rel-4

Use one of the following categories:
F *(correction)*
A *(corresponds to a correction in an earlier release)*
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REL-4 (Release 4)
REL-5 (Release 5)

Reason for change:	⌘	Section 6.4.3 contains a table with descriptions of the various Detection Points that may be used for PDP Context control (table 6.2). That table specifies that DP "PDP Context Establishment" may be dynamically armed as EDP-R only. That statement in the table is incorrect. DP "PDP Context Establishment" may be dynamically armed as EDP-N and EDP-R. This capability is also indicated in the clarifying notes inside this table. This capability is also reflected in the various SDLs, e.g. Figure 6.17f: Process GPRS_SSF (sheet 6) and Figure 6.17o: Process GPRS_SSF (sheet 15). The description in table 6.2 shall therefore be corrected.
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Other specs affected:	⌘	☐ Other core specifications ⌘ ☐ Test specifications ☐ O&M Specifications
Other comments:	⌘	

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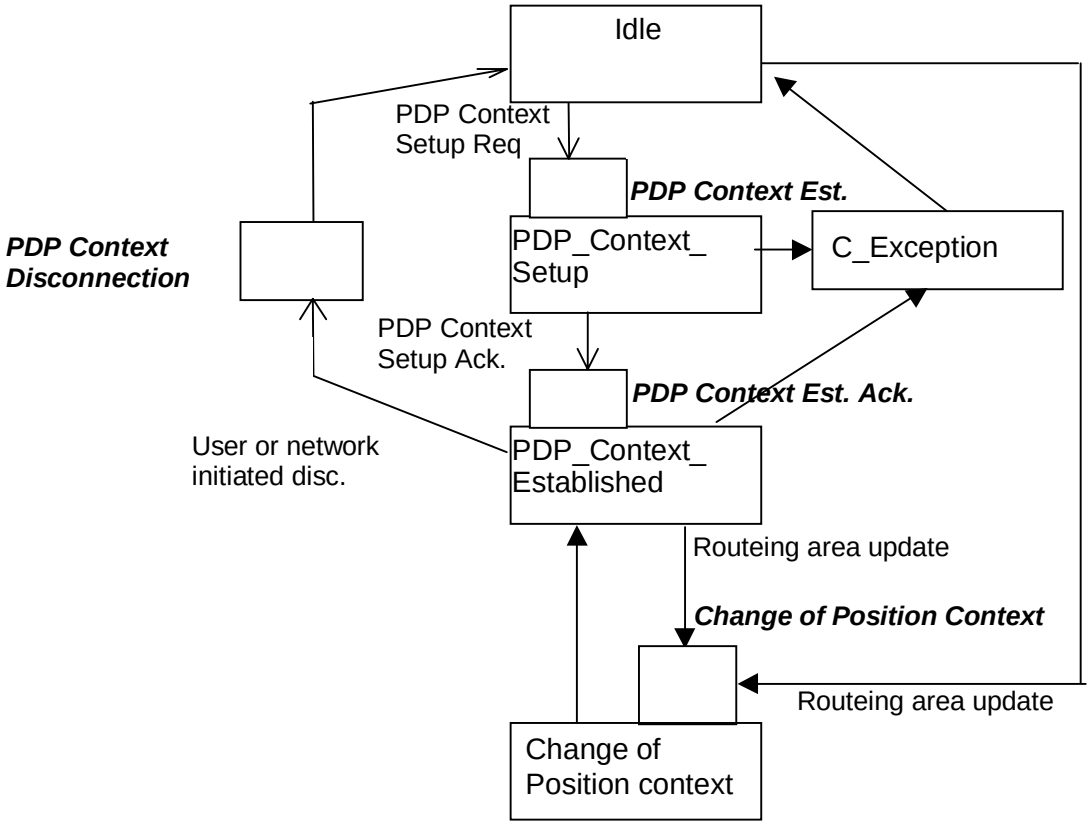

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DP Change of Position Context	TDP-R[3)], EDP-N, EDP-R	Routeing Area Update is accepted.
NOTE 1: The PDP Context Establishment shall be reported as TDP-R (provided that this DP is statically armed in GPRS-CSI) if there is no relationship with the gsmSCF. If there is a relationship with the gsmSCF it shall be reported as EDP-R or EDP-N if armed so. NOTE 2: The PDP Context Establishment Acknowledgment shall be reported as TDP-R (provided that this DP is statically armed in GPRS-CSI) if there is no relationship with gsmSCF. If there is a relationship with the gsmSCF, it shall be reported as EDP-R or EDP-N if armed so. NOTE 3: Change of Position Context is reported as TDP-R in the case of Inter-SGSN Routeing Area Update (provided that this DP is statically armed in GPRS-CSI) if there is no relationship with the gsmSCF. Change of Position Context is reported as EDP-N or EDP-R in the case of Inter-SGSN Routeing Area Update (provided that this DP is armed as generic EDP) if there is a relationship with the gsmSCF. Change of Position Context is reported as EDP-N in the case of Intra-SGSN Routeing Area Update (provided that this DP is dynamically armed by the Service Logic).		

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