TSG RAN Meeting #24 SEOUL, South Korea, 02 - 04 June 2004

RP-040177

Title CRs (Rel-5 and Rel-6 Category A) to TS 29.108

Source TSG RAN WG3

Agenda Item 7.4.5

RAN3 Tdoc	Spec	curr. Vers.	new Vers.	CR	Rev	Cat	Rel	Title	Work item
R3-040746	TS 29.108	5.3.0	5.4.0	14	-	F	Rel-5	PUESBINE support over E-interface	RANimp- FSEarlyUE
R3-040747	TS 29.108	6.0.0	6.1.0	15	-	A	Rel-6	PUESBINE support over E-interface	RANimp- FSEarlyUE

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*	29.	108	CR <mark>14</mark>	э	∉rev	-	æ	Current	version	5.3.	0 #
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Proposed change a	affect	ts: Ul	CC appsЖ[ME	Ra	idio A	ccess Ne	etwork	Core	Network 2
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Category:	Detai	F (correct A (correct B (additi C (functi D (editor led expla	e following ca ction) sponds to a co ion of feature fonal modificati anations of the GPP TR 21.9	correction), ation of fea ion) e above c	ature)			2	ne of the (G 6 (Re 7 (Re 8 (Re 9 (Re 1-4 (Re 1-5 (Re	Rel-5 I following SM Phase elease 19 elease 19 elease 19 elease 4) elease 5) elease 6)	96) 97) 98)
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		This C	assessmere): R has isola release). R has an in	ted impad	ct towa	rds th	ne pro	evious ve	rsion of		
			pact can be n over E-int		red isol	lated	beca	ause it on	ly affect	ts the PU	IESBINE
Consequences if not approved:	Ж		s not possib ge over E-i		d UE S	PEC	IFIC	INFORM	ATION	INDICAT	ION
Clauses affected:	ж	5, 5.16	(new) and	6							
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Other specs affected:	${\mathbb H}$	X (Other core s Fest specific		ons	\mathfrak{H}	TS	29.108 R	el-6, CF	R15	

	X O&M Specifications	
Other comments:	x	

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:

- 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.

5 Use of the RANAP on the E-interface

The dedicated RANAP procedures used on the E-interface to some extent are:

- RAB assignment;
- RAB Release Request;
- Iu Release Request;
- Relocation resource allocation;
- Relocation Detect;
- Relocation Complete;
- Relocation Cancel;
- CN Invoke Trace;
- Security mode control;
- Location Reporting Control;
- Location Report;
- Direct Transfer;
- Error Indication;
- Common ID;
- Location Related Data-:
- UE Specific Information.

Next change

5.15 Location Related Data

For the Location Related Data procedure (TS 25.413, subclause 8.31), the involved 3G_MSCs shall act according to the following:

- the 3G_MSC-A acts as the 3G_MSC;
- the 3G_MSC-I acts as the RNS.

5.16 UE Specific Information

For the UE Specific Information procedure (TS 25.413, subclause 8.33), the involved 3G MSCs shall act according to the following:

- the 3G MSC-A acts as the 3G MSC;
- the 3G_MSC-I acts as the RNS.

Next change

6 RANAP messages transferred on the E-interface

The list given below shows the RANAP messages, defined in TS 25.413 subclause 9.1(tabular format) and 9.3 (ASN.1 notation) that are transferred on the E-interface.

RAB ASSIGNMENT REQUEST (3G_MSC-A -> 3G_MSC-I)

RAB ASSIGNMENT RESPONSE (3G_MSC-I -> 3G_MSC-A)

RAB RELEASE REQUEST (3G_MSC-I -> 3G_MSC-A)

IU RELEASE REQUEST (3G_MSC-I -> 3G_MSC-A and 3G_MSC-T -> 3G_MSC-A)

* RELOCATION REQUEST (3G_MSC-A -> 3G_MSC-T and 3G_MSC-I -> 3G_MSC-A)

* RELOCATION REQUEST ACKNOWLEDGE (3G_MSC-T -> 3G_MSC-A and 3G_MSC-A -> 3G_MSC-I)

* RELOCATION DETECT (3G_MSC-T -> 3G_MSC-A)

* RELOCATION COMPLETE (3G_MSC-T -> 3G_MSC-A)

* RELOCATION FAILURE (3G_MSC-T -> 3G_MSC-A and 3G_MSC-A -> 3G_MSC-I)

* RELOCATION CANCEL (3G_MSC-I -> 3G_MSC-A)
 * RELOCATION CANCEL ACKNOWLEDGE (3G_MSC-A -> 3G_MSC-I)

CN INVOKE TRACE (3G_MSC-A -> 3G_MSC-I and 3G_MSC-A -> 3G_MSC-T)

SECURITY MODE COMMAND (3G_MSC-A -> 3G_MSC-I)

SECURITY MODE COMPLETE (3G_MSC-I -> 3G_MSC-A)

SECURITY MODE REJECT (3G_MSC-I -> 3G_MSC-A)

LOCATION REPORTING CONTROL (3G_MSC-A -> 3G_MSC-I and 3G_MSC-A -> 3G_MSC-T)

LOCATION REPORT (3G_MSC-I -> 3G_MSC-A)

DIRECT TRANSFER (3G_MSC-A -> 3G_MSC-I and 3G_MSC-I -> 3G_MSC-A)

ERROR INDICATION (3G_MSC-A -> 3G_MSC-I and 3G_MSC-I -> 3G_MSC-A)

CN DEACTIVATE TRACE (3G_MSC-A -> 3G_MSC-I)

COMMON ID (3G_MSC-A->3G_MSC-I)

LOCATION RELATED DATA REQUEST (3G_MSC-A -> 3G_MSC-I)

LOCATION RELATED DATA RESPONSE (3G_MSC-I -> 3G_MSC-A)

LOCATION RELATED DATA FAILURE (3G_MSC-I -> 3G_MSC-A)

UE SPECIFIC INFORMATION INDICATION (3G MSC-A -> 3G MSC-I)

All other RANAP messages shall be considered as non-existent on the E-interface.

Some of the messages above are qualified by * or #. This indicates whether the message, when sent on the E interface, is considered as:

- relocation related message (*); or
- trace related message (#).

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Clauses affected:	策 5, 5.16(new) and 6								
Other specs affected:	۲ ۷	N X	Other core specifications Test specifications	¥	TS 29.108 Rel-5, CR14				

	X O&M Specifications	
Other comments:	x	

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SECURITY MODE COMPLETE $(3G_MSC-I \rightarrow 3G_MSC-A)$

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